

WATERMAN:
THE SEAMANS
ALMANACK
AND

Prognostication for the Year of our
LORD God, 1655.

Being the third from Bissextile or Leap-year;

Wherein is contained the Hour and Mi-
nute of Full Sea or High-water (for every
day in the Year) at all the chiefest Ports
in and adjoining to these three

(The like not set forth by any other.)

Excellent Tables for Sea-men and others,
to finde the Hour of the Night by the Stars
without an Instrument;

With other things of good use.

Calculated for the Meridian of London

By Andrew Waterman, Mariner.

LONDON:

Printed by John Field, and sold by Thomas Vere,
and Nathaniel Brook, at the Angel without
Newgate, and Angel in Cornhil. 1655.

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The General Notes and Observations for this Year 1655.

The Julian or English Account for this present Year 1655.

The Gregorian or Roman Account for this present Year 1655.

3	The Golden Number	3
12	The Cycle of the Sun	12
6	The Dominical Letter	
8	The Roman Indiction	8
3	The Epact	23
Februa. 25	Shrove-sunday	Febru. 7
April 15	Easter-day	March 28
May 24	Ascension-day	May 6
June 3	Whitsunday	May 16
Decem. 2	Advent-sunday	Nov. 28

From Christs birth to Shrove
sunday, is eight weeks, six
days.

Between Trinity and Ad
vent is 24 weeks.

From Christs birth to Shrove
sunday, is six weeks and
two days.

Between Trinity and Ad
vent is 26 weeks.

The Act of Batchellors in *Oxford* and *Cambridge*, is the first day of *Lent*.

The Act of Masters is in *Oxford* July the 8, but
in *Cambridge* July the 3.



A Per-

A Perfect Table of the four Terms and their Returns. 1655.

Hilary Term begins January 23, ends February 16, and hath four Returns.

<i>Octab. Hilary.</i>	January 20	}	{	<i>Craftin. Purif.</i>	February 3
<i>Quind. Hilary.</i>	January 17			<i>Octab. Purif.</i>	February 9

Easter Term begins May 2, and ends May 18, and hath five Returns.

<i>Quind. Pasch.</i>	April 30	}	{	<i>Quinq; Pasch.</i>	May 21
<i>Tres Pasch.</i>	May 7			<i>Craft. Ascen.</i>	May 25
<i>Mens. Pasch.</i>	May 14				

Trinity Term begins June 16, and ends July 4, and hath four Returns.

<i>Craft. Trinit.</i>	June 11	}	{	<i>Quind. Trinit.</i>	June 25
<i>Octab. Trinit.</i>	June 18			<i>Tres Trinit.</i>	July 2

Michaelmas Term begins Octob. 23, ends Novemb. 28, and hath six Returns.

<i>Tres Mich.</i>	October 20	}	{	<i>Craft. Mart.</i>	November 12
<i>Mens. Mich.</i>	October 27			<i>Octab. Mart.</i>	November 19
<i>Craft. Anim.</i>	Novemb. 3			<i>Quind. Mart.</i>	November 26

The *Exchequer* openeth 8 days before any Term begins, except *Trinity* Term; before which it openeth onely 4 days.

Observe, That the first and last days of every Term, are the first and last days of Appearance.

The Anatomy of Mans Body, as the parts thereof
are governed by the Moon in the twelve Signs.

Aries, Head and Face.

♉ Taurus,
Neck and
Throat.

♋ Cancer,
Breast and
Stomach.

♍ Virgo,
Bowels and
Belly.

♏ Scorpio,
Secret
Members.

♐ Capricorn
Knees.



♊ Gemini
Arms and
Shoulders.

♌ Leo
Heart and
Back.

♎ Libra,
Reins and
Loins.

♐ Sagittarius
Thighs.

♑ Aquarius
Legs.

Pisces, the Feet.

The Characters of the Signs, Planets
and Aspects.

♈ Aries, ♉ Taurus, ♊ Gemini, ♋ Cancer, ♌ Leo,
♍ Virgo, ♎ Libra, ♏ Scorpio, ♐ Sagittarius, ♑ Capricorn,
♒ Aquarius, ♓ Pisces.

The Planets.

♄ Saturn, ♃ Jupiter, ♂ Mars, ☉ Sol, ♀ Venus,
☿ Mercury, ☾ Luna, ♁ the Dragons head, ☊ the Dragons
tail.

The Aspects.

♌ Conjunction, * Sextile, □ Quartile, △ Trine,
♌ Opposition.

A Brief

A Brief Chronology of Memorable Accidents.

T he Creation of the World	5604
Noahs Flood	3948
The Building of the Temple	2672
Brute entred this Island	2761
The Captivity of Babylon	2260
Julius Cesar conquered this Island	1706
The Constitution of the Julian Year	1699
The Destruction of Jerusalem	1572
The Building of London	2762
The Building of Rome	2407
England received the Christian Faith	1475
Constantine the Great born in Great Britain	1245
William the Conqueror	591
Guns were invented	274
Printing was invented	195
Luther opposed the Pope	138
The Royal Exchange was built	90
The Rebellion in the North	86
The Massacre in France	83
Tilbury Camp	67
The Powder-Treason November 5.	50
The last Great Frost	47
The last Blazing-star	37
A Parliament began at Westminster Nov. 3. 1641. which continued twelve Years, five Moneths, and seventeen Days	15
The Rebellion in Ireland began Octob. 23.	14
Keinton Battel October 23.	13
Brainford Fight November 12.	13
Canterbury was beheaded January 10.	11
Common-Prayer voted down November 26.	11
Naseby Fight July 14.	10
Scots routed in Lancashire August 17.	7
Scots beaten at Dunbar, Sept. 3.	6
Scots routed at Worcester, Sept. 3.	4
His Highnes's Instalment at Westminster, Dec. 16.	2

January 31 days. I

Full Sea at

First quarter the 5 day, 4 min. past Portmouth, Mald. Downs
 1 In the afternoon. mouth, Mald. Gravesend
 Full moon the 12 day, 37 min. past Quinborough, Roche-ster
 4 in the morning. rough, Red-ney
 Last quarter the 19 day, 51 min. past South-Hamptonband Tenet
 4 in the morning. Spits West of Scilly
 New moon the 27 day, 37 min. past Wight the Nore Blackn.
 noon. Lisbone St. Lucas Tinn. Whitb. Barwick Bird-lington Burden Flambo-rough.

	a	New year	pices	3	12	3	57	4	42	4	27	6	12	6	5
1	b	Winds,		4	00	4	45	5	30	5	15	7	00	7	4
2	c	cold,		4	48	5	33	6	18	6	3	7	48	8	3
3	d	clouds,	aries	5	38	6	21	7	6	7	51	8	36	9	2
4	e	milcer,		6	24	7	9	7	54	7	39	9	24	10	5
5	f	Epiphany	aurus	7	12	7	57	8	42	8	27	10	12	10	5
6	g	1 S.af.Ep.		8	00	8	45	9	30	9	15	11	00	11	4
7	a	remifs	gem.	8	48	9	33	10	18	10	3	11	48	12	3
8	b	cold,		9	36	10	21	11	6	11	51	12	36	1	2
9	c	in the	cancer	10	24	11	9	11	54	11	39	1	24	2	5
10	d	like to be		11	12	11	57	12	42	12	27	2	12	2	5
11	e	milce.	leo	12	00	12	45	1	30	1	15	3	00	3	4
12	f	Hillary		12	48	1	33	2	18	2	3	3	48	4	3
13	g	2 S.af.Ep.	virgo	1	36	2	21	3	6	3	51	4	36	5	2
14	a	clouds,		2	24	3	9	3	54	3	39	5	24	5	9
15	b	wind,	libra	3	12	3	57	4	42	4	27	6	12	5	5
16	c	uncon-		4	00	4	54	5	30	5	15	7	00	7	4
17	d	stant		4	48	5	33	6	28	6	3	7	48	8	3
18	e	weather.	scorp.	5	36	6	21	7	6	7	51	8	36	9	2
19	f	Octab.Hil.		6	24	7	9	7	54	7	39	9	24	0	9
20	g	3 S.af.Ep.	agit.	7	12	7	57	8	42	8	27	10	12	10	5
21	a	temperate.		8	00	8	45	9	30	9	15	11	00	11	4
22	b	Term beg.		8	48	9	33	10	18	10	3	11	48	12	3
23	c	good	capr.	9	36	10	21	11	6	11	51	12	36	1	2
24	d	for the		10	24	11	9	11	54	11	39	1	24	2	9
25	e	time.	aquar	11	12	11	57	12	42	12	27	2	12	2	5
26	f	Quin.Hil		12	00	12	45	1	30	1	15	3	00	3	4
27	g	4 S.af.Ep.		12	48	1	33	2	18	2	3	3	48	4	3
28	a		pices	1	36	2	21	3	6	3	51	4	36	5	2
29	b			2	24	3	9	3	54	3	39	5	24	5	9
30	c		aries	3	12	3	57	4	42	4	27	6	12	5	5

Month Days

Full Sea in hours and min. Jan. 1655. &c

Month Days	Dungar Kork haven Scarbo- rough Severn	Dart- mouth Falm. Humb. New- castle S. Mal Tor.	Ant- werp Davids head Hull Lin Plim. Weym.	Bristol Foul- ness at the Stare	Millford Bridge- water Lands- end Water- ford	Dublin Hague Harbour Lamb. Maga. Sound Peterp. Port.	Carnes Fair- Isles Orkney Pool Hildy S. Hel- len	Leiffo Needle North and South Fore Lands	Calton Dover Harv. S. John de Lage Var- mouth	Gorend Rye Rhodes de Winc- chelsey
1	7 42	8 27	9 12	9 57	10 42	11 27	12 12	12 57	1 42	2 27
2	8 30	9 15	10 00	10 45	11 30	12 15	1 00	1 45	2 30	3 15
3	9 18	10 3	10 48	11 33	12 18	1 3	1 48	2 33	3 18	4 3
4	10 6	10 51	11 36	12 21	1 6	1 51	2 36	3 21	4 6	5 1
5	11 54	11 39	12 24	1 9	1 54	2 39	3 24	4 9	5 4	6 39
6	11 42	12 27	1 12	1 57	2 42	3 27	4 12	5 57	6 42	7 27
7	12 30	1 15	2 00	2 45	3 30	4 15	5 00	5 45	6 30	7 15
8	1 18	2 3	2 48	3 33	4 18	5 3	5 48	6 33	7 18	8 3
9	2 6	2 51	3 36	4 21	5 6	5 51	6 36	7 21	8 6	9 51
10	2 54	3 39	4 24	5 9	5 54	6 39	7 24	8 9	9 4	10 39
11	3 42	4 27	5 12	5 57	6 42	7 27	8 12	8 57	9 42	10 27
12	4 30	5 15	6 00	6 45	7 30	8 15	9 0	9 45	10 30	11 15
13	5 18	6 3	6 48	7 33	8 18	9 3	9 48	10 33	11 18	12 3
14	6 6	6 51	7 36	8 21	9 6	9 51	10 36	11 21	12 6	12 51
15	6 54	7 39	8 24	9 9	9 54	10 39	11 24	12 9	12 54	1 39
16	7 42	8 27	9 12	9 57	10 42	11 27	12 12	12 57	1 42	2 27
17	8 30	9 15	10 00	10 45	11 30	12 15	1 00	1 45	2 30	3 15
18	9 18	10 3	10 48	11 33	12 18	1 3	1 48	2 33	3 18	4 3
19	10 6	10 51	11 36	12 21	1 6	1 51	2 36	3 21	4 6	5 1
20	11 54	11 39	12 24	1 9	1 54	2 39	3 24	4 9	5 4	6 39
21	11 42	12 27	1 12	1 57	2 42	3 27	4 12	4 57	5 42	6 27
22	12 30	1 15	2 00	2 45	3 30	4 15	5 00	5 45	6 30	7 15
23	1 18	2 3	2 48	3 33	4 18	5 3	5 48	6 33	7 18	8 3
24	2 6	2 51	3 36	4 21	5 6	5 51	6 36	7 21	8 6	9 51
25	2 54	3 39	4 24	5 9	5 54	6 39	7 24	8 9	9 4	10 39
26	3 42	4 27	5 12	5 57	6 42	7 27	8 12	8 57	9 42	10 27
27	4 30	5 15	6 00	6 45	7 30	8 15	9 0	9 45	10 30	11 15
28	5 18	6 3	6 48	7 33	8 18	9 3	9 48	10 33	11 18	12 3
29	6 6	6 51	7 36	8 21	9 6	9 51	10 36	11 21	12 6	12 51
30	6 54	7 39	8 24	9 9	9 54	10 39	11 24	12 9	12 54	1 39
31	7 42	8 27	9 12	9 57	10 42	11 27	12 12	12 57	1 42	2 27

February 28 days.

Full Sea at

First quarter the 3 day, 37 minutes Port-
past 10 at night.

Full moon the 10 day 4 minutes past 4 afternoon.

First quarter the 18 day, 23 minutes past 3 in the morning.

New moon the 26 day, 43 minutes past 4 in the morning.

0	Clouds.	Series 14
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[Aberd.]

**Mald. -
Roche.**

Her
Red

Red-band

West of the Nose

Blackn

Down Gravel

Gravel-
end

Rumney Tender

Scilly

S. Andre

B. Iffo

Du bist Liebe

Holy
Life

St. Lucas

London

Amster-

**dam
Brig.**

Gallz.

Temp.
Time.

1

Barwick
Rind

King-
ington

**Bureau
Hambro**

			aries	4	00	4	45	5	30	6	15	7	00	7	45
1	d	Clouds.	aries	4	00	4	45	5	30	6	15	7	00	7	45
2	e	Eur. Mar.	taurus	4	48	5	36	6	18	7	37	48	8	33	
3	f	Grass. Pur.		5	38	6	21	7	6	7	51	8	36	9	21
4	g	S. af. Ep.	gem.	6	24	7	9	7	54	8	39	9	24	10	9
5	a	remiss		7	12	7	57	8	42	9	27	10	12	10	57
6	b	cold.	cancer	8	00	8	45	9	30	10	15	11	00	11	45
7	c	Tempe-		8	48	9	33	10	18	11	3	11	48	12	33
8	d	rate	leo	9	36	10	21	11	6	11	51	12	36	1	21
9	e	Clouds		10	24	11	9	11	54	12	39	1	24	2	9
10	f	6 S. af. Ep.	virgo	11	12	11	57	12	42	1	27	2	12	2	57
11	g	remiss		12	00	12	45	1	30	2	15	3	00	3	45
12	a	clouds,	libra	12	48	1	33	2	18	3	33	48	4	33	
13	b	Valentine		1	36	2	21	3	6	3	51	4	36	5	21
14	c	draining	scorp.	2	24	3	9	3	54	4	39	5	24	6	9
15	d	rain.		3	12	3	57	4	42	5	27	6	12	6	57
16	e	windy.	agit.	4	00	4	54	5	30	6	15	7	00	7	45
17	f	7 S. af. Ep.		4	48	5	33	6	18	7	37	48	8	33	
18	g	temperate.		5	36	6	21	7	6	7	51	8	36	9	21
19	a	Run-	capr.	6	24	7	9	7	54	8	39	9	24	0	9
20	b	like.		7	12	7	57	8	42	9	27	10	12	10	57
21	c	remiss	aquar	8	00	8	45	9	30	10	15	11	00	11	45
22	d	cold.		8	48	9	33	10	18	11	3	11	48	12	33
23	e	Clouds		9	36	10	21	11	6	11	51	12	36	1	21
24	f	Clouds	pisces	10	24	11	9	11	54	12	39	1	24	2	9
25	g	Like		11	12	11	57	12	42	1	27	2	12	2	57
26	a	to be	aries	12	00	12	45	1	30	2	15	3	00	3	45
27	b	wet.		12	48	1	33	2	18	3	33	48	4	33	
28	c			1	36	2	21	3	6	3	51	4	36	5	21

Full Sea in hours and min. Febr. 1655. at—

Month Day	Dungar Kirk- haven Scarbo- rough Severn	Dart- mouth Falm. Humber New- castle S. Mall. Torbay	Agaw. S. Dav. head Hull Linn Plym. Weym.	Bristol Foul- nefs at the Starr	Millford Bridge- water Landa- end Water- ford	Dublin Hague Harb. Lamba. S. Mag. Sound Peterp. Portla.	Carnes Fair- Hles Orkney Pool Kildy S. Hel.	Laird Needles North and south Fore- lands	Calice Dover Harwich S. John de Luce Yar- mouth	Gorend Rye Knodes Thames Win- chelsey
1	8 30	9 15	10 00	10 45	11 30	12 15	1 00	1 45	2 30	3 15
2	9 18	10 3	10 48	11 33	12 18	1 3	1 48	2 33	3 18	4 3
3	10 6	10 51	11 36	12 21	1 6	1 51	2 36	3 21	4 6	5 1
4	10 54	11 39	12 24	1 9	1 54	2 39	3 24	4 9	5 4	6 39
5	11 42	12 27	1 12	1 57	2 42	3 27	4 12	5 7	6 42	7 27
6	12 30	1 15	2 00	2 45	3 30	4 15	5 00	5 45	6 30	7 15
7	1 18	2 3	2 48	3 33	4 18	5 3	5 48	6 33	7 18	8 3
8	2 6	2 51	3 36	4 21	5 6	5 51	6 36	7 21	8 6	9 51
9	2 54	3 39	4 24	5 9	5 54	6 39	7 24	8 9	9 4	10 39
10	3 42	4 27	5 12	5 57	6 42	7 27	8 12	8 57	9 42	10 27
11	4 30	5 15	6 00	6 45	7 30	8 15	9 00	9 45	10 30	11 15
12	5 18	6 3	6 48	7 33	8 18	9 3	9 48	10 33	11 18	12 3
13	6 6	6 51	7 36	8 21	9 6	9 51	10 36	11 21	12 6	12 51
14	6 54	7 39	8 24	9 9	9 54	10 39	11 24	12 9	12 54	1 39
15	7 42	8 27	9 12	9 57	10 42	11 27	12 12	12 57	1 42	2 27
16	8 30	9 15	10 00	10 45	11 30	12 15	1 00	1 45	2 30	3 15
17	9 18	10 3	10 48	11 33	12 18	1 3	1 48	2 33	3 18	4 3
18	10 6	10 51	11 36	12 21	1 6	1 51	2 36	3 21	4 6	5 1
19	10 54	11 39	12 24	1 9	1 54	2 39	3 24	4 9	5 4	6 39
20	11 42	12 27	1 12	1 57	2 42	3 27	4 12	5 7	6 42	7 27
21	12 30	1 15	2 00	2 45	3 30	4 15	5 00	5 45	6 30	7 15
22	1 18	2 3	2 48	3 33	4 18	5 3	5 48	6 33	7 18	8 3
23	2 6	2 51	3 36	4 21	5 6	5 51	6 36	7 21	8 6	9 51
24	2 54	3 39	4 24	5 9	5 54	6 39	7 24	8 9	9 4	10 39
25	3 42	4 27	5 12	5 57	6 42	7 27	8 12	8 57	9 42	10 27
26	4 30	5 15	6 00	6 45	7 30	8 15	9 00	9 45	10 30	11 15
27	5 18	6 3	6 48	7 33	8 18	9 3	9 48	10 33	11 18	12 3
28	6 6	6 51	7 36	8 21	9 6	9 51	10 36	11 21	12 6	12 51

March 31 days. I

Full Sea at

First quarter the 5 day, 16 minutes
past 6 in the morn.
Full moon the 12 day, 8 minutes past
4 in the morn.
Last quarter the 19 day, 29 minutes
past 11 at night.
New moon the 27 day, 36 minutes
past 6 after noon.

Port- mouth	Abend. Mald.	Downs Gravel end	Andoe B. Ife	Loxley Amher. dam	Barwick Bird- lington
Quinbo- rough	Roche- ster	Rum- ney	Dundee	Brittain	
South- hampton	Red- band	Tenet	Lisbone	Galiz.	Bur- deux
Spice	West of Nora	Scilly Blackn.	St. Lau- ren	Harp. Tinn.	Flambo- rough

1	D	David	taurus	2	24	3	9	3	54	4	35	5	24	6	9
2	e	Rain-		3	12	3	57	4	42	5	27	6	12	6	57
3	f	like.		4	00	4	45	5	30	6	15	7	00	7	45
4	⊙	1 S. in Lent	gem.	4	48	5	33	6	18	7	3	7	48	8	33
5	a	Like		5	36	6	21	7	6	7	51	8	36	9	21
6	b	to be	cancer	6	24	7	9	7	54	8	39	9	24	10	9
7	c	rain and		7	12	7	57	8	42	10	27	0	12	10	57
8	d	wind,	leo	8	00	8	45	9	30	11	3	11	00	11	45
9	e	clear-		8	48	9	33	10	18	11	51	11	48	12	33
10	f	ing	virgo	9	36	10	21	11	6	12	39	12	36	1	21
11	⊙	2 S. in Lent		10	24	11	9	11	54	1	27	1	24	2	9
12	a	clouds	libra	11	12	11	57	12	42	2	15	2	12	2	57
13	b	gentle		12	00	12	45	1	30	3	3	00	3	45	
14	c	winds,	scorp.	12	48	1	33	2	18	3	51	3	48	4	33
15	d	milde.		1	36	2	21	3	6	4	39	4	36	5	21
16	e	Tempe-		2	24	3	9	3	54	5	27	5	24	6	9
17	f	rate.	sagit	3	12	3	57	4	42	6	15	6	12	6	57
18	⊙	3 S. in Lent		4	00	4	45	5	30	7	3	7	00	7	45
19	a	This	capr.	4	48	5	33	6	18	7	51	7	48	8	33
20	b	week		5	36	6	21	7	6	8	39	8	36	9	21
21	c	is for	aquar	6	24	7	9	7	54	9	27	9	24	10	9
22	d	the most		7	12	7	57	8	42	10	15	10	12	10	57
23	e	part	p. f. es	8	00	8	45	9	30	11	3	11	00	11	45
24	f	milde		8	48	9	33	10	18	11	51	11	48	12	33
25	⊙	4 S. in Lent		9	36	10	21	11	6	12	39	12	36	1	21
26	a	rain-l ke.	aries	10	24	11	9	11	54	1	27	1	24	2	9
27	b	These		11	12	11	57	12	42	2	15	2	12	2	57
28	c	days are		12	48	12	30	2	18	3	3	3	48	4	33
29	d	like	taurus	1	36	1	21	3	6	3	51	4	36	5	21
30	e	to be		2	24	2	9	3	54	4	39	5	24	6	9
31	f	warm.	gem.	3	12	3	57	4	42	5	27	6	12	6	57

Full Sea in hours and min. March 1655. at

March Days	Dungar Kork haven Scarbo- rough Severn	Dart- mouth Falm. Humber New- castle S. Mall. Torbay	Answ. S. Day. head Hull Linn Plym. Weym.	Bristol Foul- pots at the Start	Millford Bridge- water Lands- end Water- ford	Dublin Hague Harb. Lamba. S. M ^g . Sound Petrp. Porla.	Carnes Fair- Isles Orkney Pool Kildy S. Hel.	Laisle Needles North and South Fore- lands	Calice Dover Harwich S. John de Luce Yar- mouth	Gorend Rye John Rhodes Thames Win- chelsey
1	6 54	7 35	8 24	9 9	9 54	10 39	11 24	1 9	12 54	1 39
2	7 42	8 27	9 12	9 57	10 42	11 27	12 12	12 57	1 42	2 27
3	8 30	9 15	10 00	10 45	11 30	12 15	1 00	1 45	2 30	3 15
4	9 18	10 3	10 48	11 33	12 18	1 31	48	2 33	3 18	4 3
5	10 6	10 51	11 36	12 21	1 6	1 51	2 36	3 21	4 6	5 1
6	10 54	11 39	12 24	1 9	1 54	2 39	3 24	4 9	4 54	5 39
7	11 42	12 27	1 12	1 57	2 42	3 27	4 12	4 57	5 42	6 27
8	12 30	1 15	2 00	2 45	3 30	4 15	5 00	5 45	6 30	7 15
9	1 18	2 3	2 48	3 34	4 18	5 3	48	6 33	7 18	8 3
10	2 6	2 51	3 36	4 21	5 6	5 51	6 36	7 21	8 6	8 51
11	2 54	3 39	4 24	5 9	5 54	6 39	7 24	8 9	8 54	9 39
12	3 42	4 27	5 12	5 57	6 42	7 27	8 12	8 57	9 42	10 27
13	4 30	5 15	6 00	6 45	7 30	8 15	9 00	9 45	10 30	11 15
14	5 18	6 3	6 48	7 33	8 18	9 3	48	10 33	11 18	12 3
15	6 6	6 51	7 36	8 21	9 6	9 51	10 36	11 21	12 6	12 51
16	6 54	7 39	8 24	9 9	9 54	10 39	11 24	12 9	12 54	1 39
17	7 42	8 27	9 12	9 57	10 42	11 27	12 12	12 57	1 42	2 27
18	8 30	9 15	10 00	10 45	11 30	12 15	1 00	1 45	2 30	3 15
19	9 18	10 3	10 48	11 33	12 18	1 31	48	2 33	3 18	4 3
20	10 6	10 51	11 36	12 21	1 6	1 51	2 36	3 21	4 6	5 1
21	10 54	11 39	12 24	1 9	1 54	2 39	3 24	4 9	4 54	5 39
22	11 42	12 27	1 12	1 57	2 42	3 27	4 12	4 57	5 42	6 27
23	12 30	1 15	2 00	2 45	3 30	4 15	5 00	5 45	6 30	7 15
24	1 18	2 3	2 48	3 34	4 18	5 3	48	6 33	7 18	8 3
25	2 6	2 51	3 36	4 21	5 6	5 51	6 36	7 21	8 6	8 51
26	2 54	3 39	4 24	5 9	5 54	6 39	7 24	8 9	8 54	9 39
27	3 42	4 27	5 12	5 57	6 42	7 27	8 12	8 57	9 42	10 27
28	5 30	6 3	6 48	7 33	8 18	9 3	48	10 33	11 18	12 3
29	6 6	6 51	7 36	8 21	9 6	9 51	10 36	11 21	12 6	12 51
30	6 54	7 39	8 24	9 9	9 54	10 39	11 24	12 9	12 54	1 39
31	7 42	8 27	9 12	9 57	10 42	11 27	12 12	12 57	1 42	2 27

April 30 days. I

Full Sea at

First quarter the 3 day, 40 minutes
past noon.

Full moon the 10 day, 46 minutes
past 4 in the afternoon.

Last quarter the 18 day, 23 minutes
past 6 at night.

New moon the 26 day, 30 minutes
past 3 in the morning.

Portf. mouth	Aberd. Mald.	Dowes Graves- end	Andre B. Isle	London Amber- dam	Barwick Bird- lington
Quinbo- rough	Roche- ster	Rum- ney	Dundee Lisbone	Brittain Galiz.	Bur- deaux
South- hampton	Red- band	Tener	St. Lu- cas	Harp. Tinn.	Hambo- rough
Spire	West of Nore	Scilly Blackn.		Walch.	
Wight					

1	a	S. in Lent	gem.	4	00	4	57	5	30	6	15	7	00	7	45
2	a	Rain like		4	48	5	45	6	18	7	3	7	48	8	33
3	b	white	cancer	5	36	6	33	7	6	7	51	8	36	9	21
4	c	clouds,		6	24	7	21	7	54	8	39	9	24	10	9
5	d	cold	leo	7	12	7	9	8	42	9	27	10	12	10	57
6	e	winds.		8	00	8	57	9	30	10	15	11	00	11	45
7	f	milde	virgo	8	48	9	45	10	18	11	3	11	48	12	33
8	g	Palm Sun.		9	36	10	33	11	6	11	51	12	36	1	21
9	a	rain-like.	libra	10	24	11	21	11	54	12	39	1	24	2	9
10	b	Like		11	12	11	9	12	42	1	27	2	12	2	57
11	c	Like		12	00	12	57	1	30	2	15	3	00	3	45
12	d	to be	scorp.	12	48	1	45	2	18	3	3	3	48	4	33
13	e	rain.		1	36	2	33	3	6	3	51	4	36	5	21
14	f	clouds.	sagit.	2	24	3	21	3	54	4	39	5	24	6	9
15	g	Baker's		3	12	3	9	4	42	5	27	6	12	6	57
16	a	warm		4	00	4	57	5	30	6	15	7	00	7	45
17	b	and good	capr.	4	48	5	45	6	18	7	3	7	48	8	33
18	c	for the		5	36	6	33	7	6	7	51	8	36	9	21
19	d	to me.	aquar	6	24	7	21	7	54	8	39	9	24	10	9
20	e	Cool		7	12	7	9	8	42	9	27	10	12	10	57
21	f	winds.		8	00	8	57	9	30	10	15	11	00	11	45
22	g	Low Sun	pisces	8	48	9	45	10	18	11	3	11	48	12	33
23	a	S. George.		9	36	10	33	11	6	11	51	12	36	1	21
24	b	warm.	aries	10	24	11	21	11	54	12	39	1	24	2	9
25	c	Mark		11	12	11	9	12	42	1	27	2	12	2	57
26	d	Good	taurus	12	00	12	57	1	30	2	15	3	00	3	45
27	e	for the		12	48	1	30	2	18	3	3	3	48	4	33
28	f	rain.	gem.	1	36	2	21	3	6	3	51	4	36	5	21
29	g	S. af. Ea		2	24	3	9	3	54	4	39	5	24	6	9
30	a	Quin. Pas	cancer	3	12	3	75	4	42	5	27	6	12	6	57

The first quarter of the moon is on the 3 day, 40 minutes past noon. The full moon is on the 10 day, 46 minutes past 4 in the afternoon. The last quarter is on the 18 day, 23 minutes past 6 at night. The new moon is on the 26 day, 30 minutes past 3 in the morning.

Full Sea in hours and min. April 1655. 21

Month Days	Dungar Kork- haven Scarbo- rough Severn	Dart- mouth Falm. Humb. New- castle S. Mal. Torb.	Ant- werp Davids head Hull Lin Plim. Weym.	Bristol Foul- ness at the Start	Milford Bridge- water Lands- end Water- ford	Dublin Hague Harflor Lamb. Magn. Sound Peterp. Port.	Catnes Fair- Isles Orkney Pool Hildy S. Mel- len	Laitho Needle North and South- Fore Lands	Calice Dover Harw. S. John de Luce Yar- mouth	Gorend Rye Rhodes Thames Win- chelsey
1	8 30	9 15	10 00	10 45	11 30	12 15	1 00	1 45	2 30	3 15
2	9 18	10 3	10 48	11 33	12 18	1 3	1 48	2 33	3 18	4 3
3	10 6	10 51	11 36	12 21	1 6	1 51	2 36	3 21	4 6	5 1
4	10 54	11 39	12 24	1 9	1 54	2 39	3 24	4 9	5 4	6 39
5	11 42	12 27	1 12	1 57	2 42	3 27	4 12	5 7	6 42	7 27
6	12 30	1 15	2 00	2 45	3 30	4 15	5 00	5 45	6 30	7 15
7	1 18	2 3	2 48	3 33	4 18	5 3	5 48	6 33	7 18	8 3
8	2 6	2 51	3 36	4 21	5 6	5 51	6 36	7 21	8 6	9 51
9	2 54	3 39	4 24	5 9	5 54	6 39	7 24	8 9	9 4	10 39
10	3 42	4 27	5 12	5 57	6 42	7 27	8 12	9 7	10 42	11 27
11	4 30	5 15	6 00	6 45	7 30	8 15	9 0	9 45	10 30	11 15
12	5 18	6 3	6 48	7 33	8 18	9 3	9 48	10 33	11 18	12 3
13	6 6	6 51	7 36	8 21	9 6	9 51	10 36	11 21	12 6	12 51
14	6 54	7 39	8 24	9 9	9 54	10 39	11 24	12 9	12 54	1 39
15	7 42	8 27	9 12	9 57	10 42	11 27	12 12	12 57	1 42	2 27
16	8 30	9 15	10 00	10 45	11 30	12 15	1 00	1 45	2 30	3 15
17	9 18	10 3	10 48	11 33	12 18	1 3	1 48	2 33	3 18	4 3
18	10 6	10 51	11 36	12 21	1 6	1 51	2 36	3 21	4 6	5 1
19	10 54	11 39	12 24	1 9	1 54	2 39	3 24	4 9	5 4	6 39
20	11 42	12 27	1 12	1 57	2 42	3 27	4 12	5 7	6 42	7 27
21	12 30	1 15	2 00	2 45	3 30	4 15	5 00	5 45	6 30	7 15
22	1 18	2 3	2 48	3 33	4 18	5 3	5 48	6 33	7 18	8 3
23	2 6	2 51	3 36	4 21	5 6	5 51	6 36	7 21	8 6	9 51
24	2 54	3 39	4 24	5 9	5 54	6 39	7 24	8 9	9 4	10 39
25	3 42	4 27	5 12	5 57	6 42	7 27	8 12	9 7	10 42	11 27
26	4 30	5 15	6 00	6 45	7 30	8 15	9 0	9 45	10 30	11 15
27	5 18	6 3	6 48	7 33	8 18	9 3	9 48	10 33	11 18	12 3
28	6 6	6 51	7 36	8 21	9 6	9 51	10 36	11 21	12 6	12 51
29	6 54	7 39	8 24	9 9	9 54	10 39	11 24	12 9	12 54	1 39
30	7 42	8 27	9 12	9 57	10 42	11 27	12 12	12 57	1 42	2 27

May 31 days. 1

Full Sea at

First quarter the 2 day, near 7 at night.	Pottmouth	Aberd.	Downs	Andre.	London	Barwick
Full moon the 10 day, 21 minutes past 6 in the morn.	Quibo-rough	Mald. Roche-ster	Grave- end	B. Ife Dundee	Amster- dam	Bird- ington
Last quarter the 18 day, 39 minutes past 10 before noon.	South- hampton	Red- band	Rum- ney	Lif- bon	Brittain	Bur- deaux
New moon the 25 day, 28 minutes past 10 before noon.	Spitz- Wight	West of Nore	Tennet	St. Lu- cas	Galliz. Harp. Tiam.	Hambo- rough

1	b	Ph. & Jac.	leo	4	48	5	33	6	18	7	3	7	48	8	33
2	c	Term beg.		5	36	6	21	7	67	5	18	36	9	21	
3	d	White	virgo	6	24	7	97	54	8	39	9	24	10	9	
4	e	clouds and		7	12	7	57	8	42	9	27	10	12	10	57
5	f	milde		8	00	8	45	9	30	10	15	11	00	11	45
6	g	3 S. af Ea.	libra	8	48	9	33	10	18	11	3	11	48	12	33
7	a	Tres Pasch		9	36	10	21	11	61	11	51	12	36	1	21
8	b	winds	scorp.	10	24	11	9	11	54	12	39	1	24	2	9
9	c	like to		11	12	11	57	12	42	1	27	2	12	2	57
10	d	be wet.	sagit.	12	00	12	45	1	30	2	15	3	00	3	45
11	e	in II.		12	48	1	33	2	18	3	3	48	4	33	
12	f	Rain-like		1	36	2	21	3	63	51	4	36	5	21	
13	g	4 S. af Ea.	capr.	2	24	3	93	54	4	39	5	24	6	9	
14	a	Mens Pas.		3	12	3	57	4	42	5	27	6	12	6	57
15	b	Clouds,	aquar.	4	00	4	45	5	30	6	15	7	00	7	45
16	c	wer.		4	48	5	33	6	18	7	3	7	48	8	33
17	d	cool-		5	36	6	21	7	67	5	18	36	9	21	
18	e	ing.	pifces	6	24	7	97	54	8	39	9	24	10	9	
19	f	Hot		7	12	7	57	8	42	9	27	10	12	10	57
20	g	5 S. af Ea.	aries	8	00	8	45	9	30	19	15	11	00	11	45
21	a	Quin. Pas.		8	48	9	33	10	18	11	3	11	48	12	33
22	b	cool-	taurus	9	36	10	21	11	61	11	51	12	36	1	21
23	c	ing		10	24	11	9	12	54	12	39	1	24	2	9
24	d	Alc. Dom.	gem.	11	12	11	57	12	42	1	27	2	12	2	57
25	e	like to		12	00	12	45	1	30	2	15	3	00	3	45
26	f	be fair.		12	48	1	33	2	18	3	3	48	4	33	
27	g	6 S. af Ea.	canc.	1	36	2	21	3	63	51	4	36	5	21	
28	a	Term end		2	24	3	93	54	4	39	5	24	6	9	
29	b	Hopes	leo	3	12	3	57	4	42	5	27	6	12	6	57
30	c	of		4	00	4	45	5	30	6	15	7	00	7	45
31	d	rain.	virgo	4	48	5	33	6	18	7	3	7	48	8	33

Month Days

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Full Sea in hours and minutes May 1655. at

Month Days

Danger Kirk- haven Scarbo- rough Severn	Dart- mouth Falm. Flumb. New- baffle S. Mal. Torbay	Answer. S. David Head Hull Linn Plym. Weym.	Bristol Foul- ness at the Scare	Milford Bridge water Lands- end Water- ford	Dublin Hague Hard. Lands- S. Mag. Souris Perry Port.	Cannes Fair- illes Orkney Pool Killy S. Hel.	Lalla Needles North and south Fore- land.	Calice Dover Harwich S. John de Luce Yar- mouth	Extend Rye Rhodes Thames Win- chilly
9 18	10 3	10 48	11 33	12 18	1 3	1 48	2 33	3 18	4 3
10 6	10 51	11 36	12 21	1 6	1 51	2 36	3 21	4 6	5 1
10 54	11 39	12 24	1 9	1 54	2 39	3 24	4 9	5 4	6 39
11 42	12 27	1 12	1 57	2 42	3 27	4 12	5 7	6 42	7 27
12 30	1 15	2 00	2 45	3 30	4 15	5 00	5 45	6 30	7 15
1 18	2 3	2 48	3 33	4 18	5 3	5 48	6 33	7 18	8 3
2 6	2 51	3 36	4 21	5 6	5 51	6 36	7 21	8 6	8 51
2 54	3 39	4 24	5 9	5 54	6 39	7 24	8 9	8 54	9 39
3 42	4 27	5 12	5 57	6 42	7 27	8 12	8 57	9 42	10 27
4 30	5 15	6 00	6 45	7 30	8 15	9 00	9 45	10 30	11 15
5 18	6 3	6 48	7 33	8 18	9 3	9 48	10 33	11 18	12 3
6 6	6 51	7 36	8 21	9 6	9 51	10 36	11 21	12 6	12 51
6 54	7 39	8 24	9 9	9 54	10 39	11 24	12 9	12 54	1 39
7 42	8 27	9 12	9 57	10 42	11 27	12 12	12 57	1 42	2 27
8 30	9 15	10 00	10 45	11 30	12 15	1 00	1 45	2 30	3 15
9 18	10 3	10 48	11 33	12 18	1 3	1 48	2 33	3 18	4 3
10 6	10 51	11 36	12 21	1 6	1 51	2 36	3 21	4 6	5 1
10 54	11 39	12 24	1 9	1 54	2 39	3 24	4 9	5 4	6 39
11 42	12 27	1 12	1 57	2 42	3 27	4 12	5 7	6 42	7 27
12 30	1 15	2 00	2 45	3 30	4 15	5 00	5 45	6 30	7 15
1 18	2 3	2 48	3 33	4 18	5 3	5 48	6 33	7 18	8 3
2 6	2 51	3 36	4 21	5 6	5 51	6 36	7 21	8 6	8 51
2 54	3 39	4 24	5 9	5 54	6 39	7 24	8 9	8 54	9 39
3 42	4 27	5 12	5 57	6 42	7 27	8 12	8 57	9 42	10 27
4 30	5 15	6 00	6 45	7 30	8 15	9 00	9 45	10 30	11 15
5 18	6 3	6 48	7 33	8 18	9 3	9 48	10 33	11 18	12 3
6 6	6 51	7 36	8 21	9 6	9 51	10 36	11 21	12 6	12 51
6 54	7 39	8 24	9 9	9 54	10 39	11 24	12 9	12 54	1 39
7 42	8 27	9 12	9 57	10 42	11 27	12 12	12 57	1 42	2 27
8 30	9 15	10 00	10 45	11 30	12 15	1 00	1 45	2 30	3 15
9 18	10 3	10 48	11 33	12 18	1 3	1 48	2 33	3 18	4 3

First quarter the 1 day, 15 minutes Port-
mouth
Full moon the 8 day, at 9 at night. Quinbo-
Lark quarter the 16 day, at midnight. rough
New moon the 23 day, 30 minutes South-
port 6 at night. hampton
First quarter the 30 day at noon. Spies
Wight

Aberd.
Mald.
Roche-
ster
Red-
band
West of
Nore

Downe
Gravel-
end
Rum-
ney
Tennet
West of
Scilly
Blackn.

Andr.
B. Isle
Dundee
Lif-
bon
St. Lu-
cas

London
Amber-
dam
Brixton
Galle-
Harp.
Tinn.
Whitb.

Barnet
Brid-
lington
Bur-
desux
Hambro-
rough

March Day

1	g	Overcast.	virgo	5	36	6	21	7	6	7	51	8	36	9	21
2	f	Hor.	libra	6	24	7	9	7	54	8	39	9	24	10	9
3	g	Whitfund.		7	12	7	57	8	42	9	27	10	12	10	57
4	a	Hor.	scorp.	8	00	8	45	9	30	10	15	11	00	11	45
5	b	Tem-		8	48	9	33	10	18	11	3	11	48	12	33
6	c	perate		9	36	10	21	11	6	11	51	12	36	1	21
7	d	weather	sagitt.	10	24	11	9	11	54	12	39	1	24	2	9
8	e	chief:		11	12	11	57	12	42	1	27	2	12	2	57
9	f	days.	capr.	12	00	12	45	1	30	2	15	3	00	3	45
10	g	Trin fund		12	48	1	33	2	18	3	3	3	48	4	33
11	a	Craft Trin		1	36	2	21	3	6	3	51	4	36	5	21
12	b	in S	aquar.	2	24	3	9	3	54	4	39	5	24	6	9
13	c	Like to be		3	12	3	57	4	42	5	27	6	12	6	57
14	d	rainy.	pisces	4	00	4	45	5	30	6	15	7	00	7	45
15	e	Term beg		4	48	5	33	6	18	7	3	7	48	8	33
16	f	Heat.		5	36	6	21	7	6	7	51	8	36	9	21
17	g	1 S. af. Tr.	aries	6	24	7	9	7	54	8	39	9	24	10	9
18	a	Olda. Trin.		7	12	7	57	8	42	9	27	10	12	10	57
19	b	This	taurus	8	00	8	45	9	30	10	15	11	00	11	45
20	c	week		8	48	9	33	10	18	11	3	11	48	12	33
21	d	is like	gem.	9	36	10	21	11	6	11	51	12	36	1	21
22	e	to be		10	24	11	9	12	54	12	39	1	24	2	9
23	f	hor.	canc.	11	12	11	57	12	42	1	27	2	12	2	57
24	g	2 S. af Tr.		12	48	1	33	2	18	3	3	3	48	3	33
25	a	Quin Trin	leo	1	36	2	21	3	6	3	51	4	36	5	21
26	b	Cooling		2	24	3	9	3	54	4	39	5	24	6	9
27	c	and frath	virgo	3	12	3	57	4	42	5	27	6	12	6	57
28	d	gales.		4	00	4	45	5	30	6	15	7	00	7	45
29	e	Petr ap.	libra	4	48	5	33	6	18	7	3	7	48	8	33
30	f	Con. of Paul		5	36	6	21	7	6	7	51	8	36	9	21

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Full Sea in hours and minutes June 1655. 2.

Shenck Days	Dungar Kirk- haven Scarbo- rough Severn	Dart- mouth Falm. Humber New- castle S. Mall. Torbay	Antw. S. Dav. head Hull Linn Plym. Weym.	Bristol Foul- ness at the Start	Milford Bridge- water Lands- end Water- ford	Dublin Hagye Hard. Lamba. S. Mag. Sound Peterp. Portla.	Catnes Fair- Isles Orkney Pool Kildy S. Hel.	Lalfo Needles North and south Fore- lands	Calice Dover Harwich S. John de Luce Yar- mouth	Gorend Rye Rhodes Thames Win- chelsey
1	10 6	10 51	11 36	12 21	1 6	1 51	2 36	3 21	4 6	4 51
2	10 54	11 39	12 24	1 9	1 54	2 39	3 24	4 9	4 54	5 39
3	11 42	12 27	1 12	1 57	2 42	3 27	4 12	5 7	5 42	6 27
4	12 30	1 15	2 00	2 45	3 30	4 15	5 00	5 45	6 30	7 15
5	1 18	2 3	2 48	3 33	4 18	5 3	5 48	6 33	7 18	8 3
6	2 6	2 51	3 36	4 21	5 6	5 51	6 36	7 21	8 6	8 51
7	2 54	3 39	4 24	5 9	5 54	6 39	7 24	8 9	8 54	9 39
8	3 42	27 5	12 5	57 6	4 7	27 8	12 8	57 9	42 10	27 11
9	4 30	5 15	6 00	5 45	7 30	8 15	9 00	9 45	10 30	11 15
10	5 18	6 3	6 48	7 33	8 18	9 3	9 48	10 33	11 18	12 3
11	6 6	7 51	7 36	8 21	9 6	9 51	10 36	11 21	12 6	12 51
12	6 54	7 39	8 24	9 9	9 54	10 39	11 24	12 9	12 54	1 39
13	7 42	8 27	9 12	9 57	10 42	11 27	12 12	1 57	1 42	2 27
14	8 30	9 15	10 00	10 45	11 30	12 15	1 00	1 45	2 30	3 15
15	9 18	10 3	10 48	11 33	12 18	1 3	1 48	2 33	3 18	4 3
16	10 6	11 51	11 36	12 21	1 6	1 51	2 36	3 21	4 6	4 51
17	11 54	12 39	12 24	1 9	1 54	2 39	3 24	4 9	4 54	5 39
18	12 42	1 27	1 12	1 57	2 42	3 27	4 12	5 7	5 42	6 27
19	1 30	1 15	2 00	2 45	3 30	4 15	5 00	5 45	6 30	7 15
20	1 18	2 3	2 48	3 33	4 18	5 3	5 48	6 33	7 18	8 3
21	2 6	2 51	3 36	4 21	5 6	5 51	6 36	7 21	8 6	8 51
22	2 54	3 39	4 24	5 9	5 54	6 39	7 24	8 9	8 54	9 39
23	3 42	27 5	12 5	57 6	4 7	27 8	12 8	57 9	42 10	27 11
24	5 18	6 3	6 48	7 33	8 18	9 3	9 48	10 33	11 18	12 3
25	6 6	7 51	7 36	8 21	9 6	9 51	10 36	11 21	12 6	12 51
26	6 54	7 39	8 24	9 9	9 54	10 39	11 24	12 9	12 54	1 39
27	7 42	8 27	9 12	9 57	10 42	11 27	12 12	1 57	1 42	2 27
28	8 30	9 15	10 00	10 45	11 30	12 15	1 00	1 45	2 30	3 15
29	9 18	10 3	10 48	11 33	12 18	1 3	1 48	2 33	3 18	4 3
30	10 6	10 51	11 36	12 21	1 6	1 51	2 36	3 21	4 6	4 51

Full Sea in hours and minutes *July 1655.* at

<i>Moeth Days</i>	Dangar Kork- haven Scarbo- rough Severn	Dart- mouth Falm. Humb. New- castle S. Mal. Torbay	Antwer. S. David head Hull Linn Plym. Weym.	Bristol Foul- nefs at the Start	Millford Bridge water Lands- end Water- ford	Dublin Hague Hard. Lamba. S. Mag. Sound Peterp Portl.	Cannes Fabr- Isles Orkney Pool Kildy S. Hel.	Laffa Needles North and south Fore- land.	Calice Dover Harwich S. John de Luce Yar- mouth	G. R. Rho- Thaa Wh- ch
1	10 54	11 39	12 24	1 9	1 54	2 39	3 24	4 9	4 54	5 39
2	11 42	12 27	1 12	1 57	2 42	3 27	4 12	5 57	6 42	7 27
3	12 30	1 15	2 00	2 45	3 30	4 15	5 00	5 45	6 30	7 15
4	1 18	2 3	2 48	3 33	4 18	5 3	5 48	6 33	7 18	8 3
5	2 6	2 51	3 36	4 21	5 6	5 51	6 36	7 21	8 6	8 51
6	2 54	3 39	4 24	5 9	5 54	6 39	7 24	8 9	8 54	9 39
7	3 42	4 27	5 12	5 57	6 42	7 27	8 12	8 57	9 42	10 27
8	4 30	5 15	6 00	6 45	7 30	8 15	9 00	9 45	10 30	11 15
9	5 18	6 3	6 48	7 33	8 18	9 3	9 48	10 33	11 18	12 3
10	6 6	6 51	7 36	8 21	9 6	9 51	10 36	11 21	12 6	12 51
11	6 54	7 39	8 24	9 9	9 54	10 39	11 24	12 9	12 54	1 39
12	7 42	8 27	9 12	9 57	10 42	11 27	12 12	12 57	1 42	2 27
13	8 30	9 15	10 00	10 45	11 30	12 15	1 00	1 45	2 30	3 15
14	9 18	10 3	10 48	11 33	12 18	1 3	1 48	2 33	3 18	4 3
15	10 6	10 51	11 36	12 21	1 6	1 51	2 36	3 21	4 6	4 51
16	10 54	11 39	12 24	1 9	1 54	2 39	3 24	4 9	4 54	5 39
17	11 42	12 27	1 12	1 57	2 42	3 27	4 12	5 57	6 42	7 27
18	12 30	1 15	2 00	2 45	3 30	4 15	5 00	5 45	6 30	7 15
19	1 18	2 3	2 48	3 33	4 18	5 3	5 48	6 33	7 18	8 3
20	2 6	2 51	3 36	4 21	5 6	5 51	6 36	7 21	8 6	8 51
21	2 54	3 39	4 24	5 9	5 54	6 39	7 24	8 9	8 54	9 39
22	3 42	4 27	5 12	5 57	6 42	7 27	8 12	8 57	9 42	10 27
23	4 30	5 15	6 00	6 45	7 30	8 15	9 00	9 45	10 30	11 15
24	5 18	6 3	6 48	7 33	8 18	9 3	9 48	10 33	11 18	12 3
25	6 6	6 51	7 36	8 21	9 6	9 51	10 36	11 21	12 6	12 51
26	6 54	7 39	8 24	9 9	9 54	10 39	11 24	12 9	12 54	1 39
27	7 42	8 27	9 12	9 57	10 42	11 27	12 12	12 57	1 42	2 27
28	8 30	9 15	10 00	10 45	11 30	12 15	1 00	1 45	2 30	3 15
29	9 18	10 3	10 48	11 33	12 18	1 3	1 48	2 33	3 18	4 3
30	10 6	10 51	11 36	12 21	1 6	1 51	2 36	3 21	4 6	4 51
31	10 54	11 39	12 24	1 9	1 54	2 39	3 24	4 9	4 54	5 39

July 31 days. I

Full Sea at

Full moon the 8 day, 21 minutes past noon.	Porf. mouth,	Aberd. Mald.	Blackn. Downs	S. Andr. B. Isle	London Amster-	
First quarter the 16 day, at 10 before noon.	Quinbo-	Roche-	Gravef-	Dundee	dam	Barwick
New moon the 23 day, 36 minutes past 1 in the morn.	rough	ster	end	Lisbone	Britt.	Bird-
Last quarter the 29 day, near mid-night.	South-	Red-	Rumney	Holy	Galiz.	lington
	Hampson	band	Tenet	Isle	Harrp.	Burdeauz
	Spits	West of	Scilly	St. Lucas	Tinn.	Hambo-
	Wight	the Nore			Whitb.	rough.

1	3 S af. Tr.	scorp.	6 24	7 9	7 54	8 39	9 24	10 9
2	a Tres Tr.in.		7 12	7 57	8 42	9 27	10 12	10 57
3	b Milde		8 00	8 45	9 30	10 15	11 00	11 45
4	c Fair and	sagit.	8 48	9 33	10 18	11 3	11 48	12 33
5	d gen-		9 36	10 21	11 6	11 51	12 36	1 21
6	e tle	capr.	10 24	11 9	11 54	12 39	1 24	2 9
7	f winds.		11 12	11 57	12 42	1 27	2 12	2 57
8	4 S. af. Tr		12 00	12 45	1 30	2 15	3 00	3 45
9	a Heat,	aquar	12 48	1 33	2 18	3 3	3 48	4 33
10	b rai-		1 36	2 21	3 6	3 51	4 36	5 21
11	c sing	pisces	2 24	3 9	3 54	4 39	5 24	6 9
12	d thunder.		3 12	3 57	4 42	5 27	6 12	6 57
13	e In S		4 00	4 45	5 30	6 15	7 00	7 45
14	f Hot	aries	4 48	5 33	6 18	7 3	7 48	8 33
15	5 S af. Tr.		5 36	6 21	7 6	7 51	8 36	9 21
16	a cool-	taurus	6 24	7 9	7 54	8 39	9 24	10 9
17	b ing		7 12	7 57	8 42	9 27	10 12	10 57
18	c gale.	gem.	8 00	8 45	9 30	10 15	11 00	11 45
19	d Dogd. leg		8 48	9 33	10 18	11 3	11 48	12 33
20	e temperate	cancer	9 36	10 21	11 6	11 51	12 36	1 21
21	f Margaret		10 24	11 9	11 54	12 39	1 24	2 9
22	6 S. f. Tr.	leo	11 12	11 57	12 42	1 27	2 12	2 57
23	a like to		12 00	12 45	1 30	2 15	3 00	3 45
24	b be hot.	virgo	12 48	1 33	2 18	3 3	3 48	4 33
25	c James op.		1 36	2 21	3 6	3 51	4 36	5 21
26	d Rain-		2 24	3 9	3 54	4 39	5 24	6 9
27	e like.	libra	3 12	3 57	4 42	5 27	6 12	6 57
28	f clouds,		4 00	4 45	5 30	6 15	7 00	7 45
29	7 S. af. Tr.	scorp.	4 48	5 33	6 18	7 3	7 48	8 33
30	a wind.		5 36	6 21	7 6	7 51	8 36	9 21
31	b Germane	sagit.	6 24	7 9	7 54	8 39	9 24	10 9

August 31 days.

Full Sea at

Full moon the 7 day, 48 minutes past 3 in the morn.	Portsmouth	Aberd. Mald.	Downs Gravesend	Andre. B. Isle Dundee	London Amble-dam	Barwick Bird-lington
Last quarter the 14 day, at 6 at night.	Quindborough	Rochester	Rumney	Lif-bon	Brittain Galiz.	
New moon the 21 day, 44 minutes past 9 before noon.	South-hampton	Red-band	Tennet	St. Lucas	Hartp. Tinn.	Bur-deaux Hambo-rough
First quarter the 28 day, at 3 after noon.	Spits Wight	West of Scilly	Nore Blackn.		Whitb.	

1	C	Lammas	fagitr.	7	1	7	57	8	42	9	27	10	12	10	57
2	D	Hopis		8	00	3	45	9	30	10	15	11	00	11	45
3	E	at	capr.	8	4	3	33	10	18	11	3	11	48	12	33
4	F	rain.		9	36	10	21	11	6	11	51	12	36	1	21
5	G	8 S.af Tr.	aquar.	10	24	11	9	11	54	12	39	1	24	2	9
6	H	Hot		11	12	12	57	12	42	1	27	2	12	2	57
7	I	wea-		12	00	12	45	1	30	2	15	3	00	3	45
8	J	ther.	pifces	12	48	1	33	2	18	3	3	3	48	4	33
9	K	Rain-		1	36	2	21	3	6	3	51	4	36	5	21
10	L	Laurence	aries	2	24	3	9	3	54	4	39	5	24	6	9
11	M	like.		3	12	3	57	4	42	5	27	6	12	6	57
12	N	9 S.af Tr.	taurus	4	00	4	45	5	30	6	15	7	00	7	45
13	O	10		4	48	5	33	6	18	7	3	7	48	8	33
14	P	Hert.		5	36	6	21	7	6	7	51	8	36	9	21
15	Q	Assun.Ma	gem.	6	24	7	9	7	54	8	39	9	24	10	9
16	R	deuts,		7	12	7	57	8	42	9	27	10	12	10	57
17	S	if not	canc.	8	00	8	45	9	30	10	15	11	00	11	45
18	T	rain.		8	48	9	33	10	18	11	3	11	48	12	33
19	U	10 st. Tr.	leo	9	36	10	21	11	6	11	51	12	36	1	21
20	V	Clouds,		10	24	11	9	11	54	12	39	1	24	2	9
21	W	wind,	virgo	11	12	12	57	12	42	1	27	2	12	2	57
22	X	white		12	48	1	33	2	18	3	3	3	48	4	33
23	Y	clouds.	libra	1	36	2	21	3	6	3	51	4	36	5	21
24	Z	Bar-holm		2	24	3	9	3	54	4	39	5	24	6	9
25	A	may June.	scorp.	3	12	3	57	4	42	5	27	6	12	6	57
26	B	11 af. Tr.		4	00	4	45	5	30	6	15	7	00	7	45
27	C	Like to	figt	4	48	5	33	6	18	7	3	7	48	8	33
28	D	ewer.		5	36	6	21	7	6	7	51	8	36	9	21
29	E	Dog l. and		6	24	7	9	7	54	8	39	9	24	10	9
30	F	Change-	capr.	7	12	7	57	8	42	9	27	10	12	10	57
31	G	able.		8	00	8	45	9	30	10	15	11	00	11	45

Full Sea in hours and minutes Aug. 1655. at

Month Day	Dungar Kork- haven Scarbo- rough Severn	Dart- mouth Falm. Humb. New- castle S. Mal. Torbay	Antwer. S. David head Hull Linn Flynn Weym.	Bristol Foul- nefs at the Start	Milford Bridge water Lands- end Water- ford	Dublin Hague Harb. Lamba. S. Mag. Sound Peterp. Portl.	Catnes Fair- ifles Orkney Jool Kildy S. Hel.	Laiffo Needles North and south Fore- land.	Calice Dover Harwich S. John de Luce Yar- mouth	Gorand Rye Rhodes Thames Win- chelfy
1	11 42	12 27	12	1 57	2 42	3 27	4 12	5 57	6 42	7 27
2	12 30	1 15	2 00	2 45	3 30	4 15	5 00	5 45	6 30	7 15
3	1 18	2 3	2 48	3 33	4 18	5 3	5 48	6 33	7 18	8 3
4	2 6	2 51	3 36	4 21	5 6	5 51	6 36	7 21	8 6	8 51
5	2 54	3 39	4 24	5 9	5 54	6 39	7 24	8 9	8 54	9 39
6	3 42	4 27	5 12	5 57	6 42	7 27	8 12	8 57	9 42	10 27
7	4 30	5 15	6 00	6 45	7 30	8 15	9 00	9 45	10 30	11 15
8	5 18	6 3	6 48	7 33	8 18	9 3	9 48	10 33	11 18	12 3
9	6 6	6 51	7 36	8 21	9 6	9 51	10 36	11 21	12 6	12 51
10	6 54	7 39	8 24	9 9	9 54	10 39	11 24	12 9	12 54	1 39
11	7 42	8 27	9 12	9 57	10 42	11 27	12 12	12 57	1 42	2 27
12	8 30	9 15	10 00	10 45	11 30	12 15	1 00	1 45	2 30	3 15
13	9 18	10 3	10 48	11 33	12 18	1 3	1 48	2 33	3 18	4 3
14	10 6	10 51	11 36	12 21	1 6	1 51	2 36	3 21	4 6	4 51
15	10 54	11 39	12 24	1 9	1 54	2 39	3 24	4 9	4 54	5 39
16	11 42	12 27	1 12	1 57	2 42	3 27	4 12	4 57	5 42	6 27
17	12 30	1 15	2 00	2 45	3 30	4 15	5 00	5 45	6 30	7 15
18	1 18	2 3	2 48	3 33	4 18	5 3	5 48	6 33	7 18	8 3
19	2 6	2 51	3 36	4 21	5 6	5 51	6 36	7 21	8 6	8 51
20	2 54	3 39	4 24	5 9	5 54	6 39	7 24	8 9	8 54	9 39
21	3 42	4 27	5 12	5 57	6 42	7 27	8 12	8 57	9 42	10 27
22	4 30	5 15	6 00	6 45	7 30	8 15	9 00	9 45	10 30	11 15
23	5 18	6 3	6 48	7 33	8 18	9 3	9 48	10 33	11 18	12 3
24	6 6	6 51	7 36	8 21	9 6	9 51	10 36	11 21	12 6	12 51
25	6 54	7 39	8 24	9 9	9 54	10 39	11 24	12 9	12 54	1 39
26	7 42	8 27	9 12	9 57	10 42	11 27	12 12	12 57	1 42	2 27
27	8 30	9 15	10 00	10 45	11 30	12 15	1 00	1 45	2 30	3 15
28	9 18	10 3	10 48	11 33	12 18	1 3	1 48	2 33	3 18	4 3
29	10 6	10 51	11 36	12 21	1 6	1 51	2 36	3 21	4 6	4 51
30	10 54	11 39	12 24	1 9	1 54	2 39	3 24	4 9	4 54	5 39
31	11 42	12 27	1 12	1 57	2 42	3 27	4 12	4 57	5 42	6 27
32	12 30	1 15	2 00	2 45	3 30	4 15	5 00	5 45	6 30	7 15

Septem. 30 days I

Full Sea at

Full moon the 5 day, 42 minutes past 6 at night. Left quarter the 13 day, at 1 in the morn. New moon the 19 day, 32 minutes past 7 at night. First quarter the 27 day, 43 minutes past 9 before noon.			Portf- mouth Quinbo- rough South- ampton Spiss Wight	Aberd. Mald. Roche- ster Red- band West of Nore	Downs Graves- end Rum- ney Tener of Scilly Blackn.	Andre B. Isle Dundee Lisbone St. Lu- cas	London Amster- dam Britain Galiz. Harrp. Unm. Waib.	Barwick Bird- lington Bur- deaux Hambo- rough
1	f Clouds	quar	8 48	9 33	10 18	11 3	11 48	12 33
2	12 aft. Tr.		9 36	10 21	11 6	11 51	12 36	1 21
3	a Winds,		10 24	11 9	11 54	12 39	1 24	2 9
4	b clouds,	psees	11 12	11 57	12 42	1 27	2 12	2 57
5	c vari-		12 00	12 45	1 30	2 15	3 00	3 45
6	d able.	aries	12 48	1 33	2 18	3 3	4 8	4 33
7	e warm,		1 36	2 21	3 6	3 51	4 36	5 21
8	f warm		2 24	3 9	3 54	4 39	5 24	6 9
9	13 aft. Tr	tau us	3 12	3 57	4 42	5 27	6 12	6 57
10	a Like		4 00	4 45	5 30	6 15	7 00	7 45
11	b to be	gem.	4 48	5 33	6 18	7 3	8 48	9 33
12	c rainy.		5 36	6 21	7 6	7 51	8 36	9 21
13	d in	cancer	6 24	7 9	7 54	8 39	9 24	10 9
14	e Plea-		7 12	7 57	8 42	9 27	10 12	10 57
15	f fant.	leo	8 00	8 45	9 30	10 15	11 00	11 45
16	14 aft. Tr		8 48	9 33	10 18	11 3	11 48	12 33
17	a Winds,	virgo	9 36	10 21	11 6	11 51	12 36	1 21
18	b white		10 24	11 9	11 54	12 39	1 24	2 9
19	c clouds.	ibra	11 12	11 57	12 42	1 27	2 12	2 57
20	d milde.		12 48	1 33	2 18	3 3	4 8	4 33
21	e Matthew		1 36	2 21	3 6	3 51	4 36	5 21
22	f rain-like,	scorp.	2 24	3 9	3 54	4 39	5 24	6 9
23	15 aft. Tr.		3 12	3 57	4 42	5 27	6 12	6 57
24	a Rain-	sagit.	4 00	4 45	5 30	6 15	7 00	7 45
25	b like.		4 48	5 33	6 18	7 3	8 48	9 33
26	c Lake	capr.	5 36	6 21	7 6	7 51	8 36	9 21
27	d to be		6 24	7 9	7 54	8 39	9 24	10 9
28	e variable.		7 12	7 57	8 42	9 27	10 12	10 57
29	f Michael	aquar	8 00	8 45	9 30	10 15	11 00	11 45
30	16 aft. Tr.		8 48	9 33	10 18	11 3	11 48	12 33

Full Sea in hours and min. Septem. 1655. at

Month Day	Dungar Kork- haven Scarbo- rough Severn	Dart- mouth Falm. Humber New- castle S. Mall. Torbay	Antw. S. Dav. head Hull Linn Plym. Weym.	Bristol Foul- nefs at the Start	Millford Bridge- water Land- end Water- ford	Dublin Hague Hard. Lamba. S. Mag. Sound Peterp. Portla.	Catnes, Fair- Isles Orkney Pool Kildy S. Hel.	Laifo Needles North and fourth Fore- lands	Calice Dover Harwich S. John de Luce Yar- mouth	Gorend Rye Rhodes Thames Win- chel sey
1	1 18	2 3	2 48	3 33	4 18	5 35	5 48	6 33	7 18	8 3
2	2 6	2 51	3 36	4 21	5 6	5 51	6 36	7 21	8 6	8 51
3	2 54	3 39	4 24	5 9	5 54	6 39	7 24	8 9	8 54	9 39
4	3 42	4 27	5 12	5 57	6 42	7 27	8 12	8 57	9 42	10 27
5	4 30	5 15	6 00	6 45	7 30	8 15	9 00	9 45	10 30	11 15
6	5 18	6 3	6 48	7 33	8 18	9 3	9 48	10 33	11 18	12 3
7	6 6	6 51	7 36	8 21	9 6	9 51	10 36	11 21	12 6	12 51
8	6 54	7 39	8 24	9 9	9 54	10 39	11 24	12 9	12 54	1 39
9	7 42	8 27	9 12	9 57	10 42	11 27	12 12	12 57	1 42	2 27
10	8 30	9 15	10 00	10 45	11 30	12 15	1 00	1 45	2 30	3 15
11	9 18	10 3	10 48	11 33	11 18	1 3	1 48	2 33	3 18	4 3
12	10 6	10 51	11 36	12 21	1 6	1 51	2 36	3 21	4 6	5 1
13	10 54	11 39	12 24	1 9	1 54	2 39	3 24	4 9	5 4	5 39
14	11 42	12 27	1 12	1 57	2 42	3 27	4 12	5 57	6 42	7 27
15	12 30	1 15	2 00	2 45	3 30	4 15	5 00	5 45	6 30	7 15
16	1 18	2 3	2 48	3 33	4 18	5 3	5 48	6 33	7 18	8 3
17	2 6	2 51	3 36	4 21	5 6	5 51	6 36	7 21	8 6	8 51
18	2 54	3 39	4 24	5 9	5 54	6 39	7 24	8 9	8 54	9 39
19	3 42	4 27	5 12	5 57	6 42	7 27	8 12	8 57	9 42	10 27
20	5 30	6 3	6 48	7 33	8 18	9 3	9 48	10 33	11 18	11 3
21	6 18	6 51	7 36	8 21	9 6	9 51	10 36	11 21	12 6	12 51
22	6 6	6 51	7 36	8 21	9 6	9 51	10 36	11 21	12 6	12 51
23	7 54	8 39	9 24	10 9	10 54	11 39	12 24	1 9	12 54	1 39
24	8 42	9 27	10 12	10 57	11 42	12 27	1 12	1 57	1 42	2 27
25	9 30	10 15	11 00	11 45	12 30	1 15	1 00	1 45	2 30	3 15
26	10 18	11 3	11 48	12 33	1 18	1 3	1 48	2 33	3 18	4 3
27	10 6	11 51	12 36	1 21	1 6	1 51	2 36	3 21	4 6	5 1
28	10 54	11 39	12 24	1 9	1 54	2 39	3 24	4 9	5 4	5 39
29	11 42	12 27	1 12	1 57	2 42	3 27	4 12	5 57	6 42	7 27
30	12 30	1 15	2 00	2 45	3 30	4 15	5 00	5 45	6 30	7 15
31	1 18	2 3	2 48	3 33	4 18	5 3	5 48	6 33	7 18	8 3

October 31 days.

Full Sea at

Full moon the 5 day, 40 minutes
past 8 in the morning.
Last quarter the 12 day, 7 minutes
past 8 in the morning.
New moon the 19 day, 50 minutes
past 7 in the morning.
First quarter the 27 day, 29 minutes
past 6 in the morning.

Portf.	Aberd.	Downs	Andre	London	Barwick
mouth	Mald.	Graves-	B. Isle	Amster-	Bird-
Quinbo-	Roche-	end	Dundee	dam	ington
cough	ster	Rum-	Lisbone	Britain	Bur-
South-	Red-	ney	Galiz.	Harp.	deaux
ampton	land	Tenet	St. Lu-	Tim.	Hambo-
Spits	West	of Scilly	cas	Waith.	rough
Wight	Nore	Blackn.			

1	a	Over-	prices	9	36	10	21	11	6	11	51	12	36	1	21
2	b	cast.		10	24	11	9	11	54	12	39	1	24	2	9
3	c	Rain-		11	12	11	57	12	4	1	27	2	12	2	57
4	d	like.	aries	12	00	12	45	1	30	2	15	3	00	3	45
5	e	tempe-		12	48	1	33	2	18	3	33	4	48	4	33
6	f	rate.	tau. us	1	36	2	21	3	6	5	14	36	5	21	
7	g	17 aft. Tr.		2	24	3	-9	3	54	4	39	5	24	6	9
8	a	Winds.	gem.	3	12	3	57	4	42	5	27	6	12	6	57
9	b	cold		4	00	4	45	5	30	6	15	7	00	7	45
10	c	rough.	cancer	4	48	5	33	6	18	7	37	48	8	33	
11	d	Clouds.		5	36	6	21	7	6	7	51	8	36	9	21
12	e	Remiss	leo	6	24	7	9	7	54	8	39	9	24	10	9
13	f	cold		7	12	7	57	8	42	9	27	10	12	10	57
14	g	18 aft. Tr.		8	00	8	45	9	30	10	15	11	00	11	45
15	a	Gentle	virgo	8	48	9	33	10	18	11	3	11	48	12	33
16	b	winds and		9	36	10	21	11	6	11	51	12	36	1	21
17	c	clouds.	libra	10	24	11	9	11	54	12	39	1	24	2	9
18	d	like Tr.		11	12	11	57	12	42	1	27	2	12	2	57
19	e	Rain-like.	scorp.	12	00	12	45	1	30	2	15	3	00	3	45
20	f	Tres Mich.		12	48	1	33	2	18	3	33	4	48	4	33
21	g	19 aft. Tr.	sagit.	1	36	2	21	3	6	5	14	36	5	21	
22	a	Clouds.		2	24	3	9	3	54	4	39	5	24	6	9
23	b	Tr. & b.		3	12	3	57	4	42	5	27	6	12	6	57
24	c	Cold	capr.	4	00	4	45	5	30	6	15	7	00	7	45
25	d	weather.		4	48	5	33	6	18	7	37	48	8	33	
26	e	remiss.	aqua	5	36	6	21	7	6	7	51	8	36	9	21
27	f	Mens. Mich.		6	24	7	9	7	54	8	39	9	24	10	9
28	g	20 aft. Tr.		7	12	7	57	8	42	9	27	10	12	10	57
29	a	Like to	p fies	8	00	8	45	9	30	10	15	11	00	11	45
30	b	be over-		8	48	9	33	10	18	11	3	11	48	12	33
31	c	cast.	aries	9	36	10	21	11	6	11	51	12	36	1	21

Full Sea in hours and min. October 1655. at

Month Days	Dungar Kork- haven Scarbo- rough Severn	Dart- mouth Falm. Humb. New- castle S. Mal. Torb.	Ant- werp Davids head Hull Lin Plim. Weym.	Bristol Foul- nefs at the Start	Milford Bridge- water Lands- end Water- ford	Dublin Hague Harfleer Lamb. Magn. Sound Peterp. Portland len	atnes Fair- Isles Orkney Pool Hildy S. Hel-	Laifto Needle North and South- Fore Lands	Calice Dover Harw. S. John de Luce Var- nouth	Gorend Rye Rhodes Thames Win- chelsey																							
1	2	6	2	5	3	3	6	4	2	1	5	0	5	5	1	6	3	6	7	2	1	8	6	8	5	1							
2	2	5	4	3	3	9	4	2	4	5	9	5	5	4	6	3	9	7	2	4	8	9	8	5	4	9	3	9					
3	3	4	2	4	2	7	5	1	2	5	5	7	6	4	2	7	2	7	8	1	2	8	5	7	9	4	2	10	2	7			
4	4	3	0	5	1	5	6	0	0	6	4	5	7	3	0	8	1	5	9	0	0	9	4	5	10	3	0	1	1	1	5		
5	5	1	8	6	3	6	4	8	7	3	3	8	1	8	9	3	9	4	8	10	3	3	1	1	1	1	1	1	1	2	3		
6	6	6	6	6	5	1	7	3	6	8	2	1	9	6	9	5	1	10	3	6	11	2	1	1	2	6	1	2	5	1			
7	6	5	4	7	3	9	8	2	4	9	9	9	5	4	10	3	9	11	2	4	12	9	1	2	5	4	1	3	9				
8	7	4	2	8	2	7	9	1	2	9	5	7	10	4	2	11	2	12	1	2	12	5	7	1	4	2	2	2	2	7			
9	8	3	0	9	1	5	10	0	0	10	4	5	11	3	0	12	1	5	1	0	0	1	4	5	2	3	0	3	1	5			
10	9	1	8	0	3	10	4	8	11	3	3	12	1	8	1	3	1	4	8	2	3	3	1	8	4	3							
11	10	6	10	5	1	11	3	6	12	2	1	1	6	1	5	1	2	3	6	3	2	1	4	6	4	5	1						
12	10	5	4	11	3	9	12	2	4	1	9	1	5	4	2	3	9	3	2	4	9	4	5	4	5	3	9						
13	11	4	2	12	2	7	1	1	2	1	5	7	2	4	2	3	2	7	4	1	2	4	5	7	5	4	2	6	2	7			
14	12	3	0	1	1	5	2	0	0	2	4	5	3	3	0	4	1	5	5	0	0	5	4	5	6	3	0	7	1	5			
15	1	1	8	2	3	2	4	8	3	3	3	4	1	8	5	3	5	4	8	6	3	3	7	1	8	8	3						
16	2	6	2	5	1	3	3	6	4	2	1	5	6	5	5	1	6	3	6	7	2	1	8	6	8	5	1						
17	2	5	4	3	3	9	4	2	4	5	9	5	5	4	6	3	9	7	2	4	8	9	8	5	4	9	3	9					
18	3	4	2	4	2	7	5	1	2	5	5	7	6	4	2	7	2	7	8	1	2	8	5	7	9	4	2	10	2	7			
19	4	3	0	5	1	5	6	0	0	6	4	5	7	3	0	8	1	5	9	0	0	9	4	5	10	3	0	1	1	1	5		
20	5	1	8	6	3	6	4	8	7	3	3	8	1	8	9	3	9	4	8	10	3	3	1	1	1	1	1	1	2	3			
21	6	6	6	5	1	7	3	6	8	2	1	9	6	9	5	1	10	3	6	11	2	1	1	2	6	1	2	5	1				
22	6	5	4	7	3	9	8	2	4	9	9	9	5	4	10	3	9	11	2	4	12	9	1	2	5	4	1	3	9				
23	7	4	2	8	2	7	9	1	2	9	5	7	10	4	2	11	2	12	1	2	12	5	7	1	4	2	2	2	7				
24	8	3	0	9	1	5	10	0	0	10	4	5	11	3	0	12	1	5	1	0	0	1	4	5	2	3	0	3	1	5			
25	9	1	8	10	3	10	4	8	11	3	3	12	1	8	1	3	1	4	8	2	3	3	1	8	4	3							
26	10	6	10	5	1	11	3	6	12	2	1	1	6	1	5	1	2	3	6	3	2	1	4	6	4	5	1						
27	10	5	4	11	3	9	12	2	4	1	9	1	5	4	2	3	9	3	2	4	9	4	5	4	5	3	9						
28	11	4	2	12	2	7	1	1	2	1	5	7	2	4	2	3	2	7	4	1	2	4	5	7	5	4	2	6	2	7			
29	12	3	0	1	1	5	2	0	0	2	4	5	3	3	0	4	1	5	5	0	0	5	4	5	6	3	0	7	1	5			
30	1	1	8	2	3	2	4	8	3	3	3	4	1	8	5	3	5	4	8	6	3	3	7	1	8	8	3						
31	2	6	2	5	1	3	3	6	4	2	1	5	6	5	5	1	6	3	6	7	2	1	8	6	3	5	1						

Nov. 30 days. I

Full Sea at

Full moon the 5 day, 23 minutes past 9 at night.	Pottermouth	Aberd. Mald.	Downs Gravesend	Andre. B. lffe Dundee	London Amsterdan	Barwick Birdington
Last quarter the 10 day, near 4 at noon.	Quilborough	Roche-ster	Rum-ney	Lif-bon	Brittain	
New moon the 17 day, near 11 at night.	South-hampton	Red-band	Tennet	St. Lu-cas	Galliz. Harp.	Bur-deaux
First quarter the 26 day, 27 minutes past 3 in the morning.	Spits Wight	West of Nore	Scilly Blackn.		Tinn. Whitb.	Hambo-rough

1	D	All Saints	aries	10	24	11	9	11	54	12	39	1	24	2	9
2	E	All Souls	taurus	11	12	11	57	12	42	1	27	2	12	2	57
3	F	Craft. anim		12	00	12	45	1	30	2	15	3	00	3	45
4	G	21 aft. Tr.	gem.	12	48	1	33	2	18	3	3	3	48	4	33
5	A	Powd. place		1	36	2	21	3	6	3	51	4	36	5	21
6	B	Most		2	24	3	9	3	54	4	39	5	24	6	9
7	C	part of	canc.	3	12	3	57	4	42	5	27	6	12	6	57
8	D	the week		4	00	4	45	5	30	6	15	7	00	7	45
9	E	like to be	leo	4	48	5	33	6	18	7	3	7	48	8	33
10	F	rainy.		5	36	6	21	7	6	7	51	8	36	9	21
11	G	22 aft. Tr.	virgo	6	24	7	9	7	54	8	39	9	24	10	9
12	A	Clouds, if		7	12	7	57	8	42	9	27	10	12	10	57
13	B	no rain.	libra	8	00	8	45	9	30	10	15	11	00	11	45
14	C	Milde		8	48	9	33	10	18	11	3	11	48	12	33
15	D	for	scorp.	9	36	10	21	10	6	11	51	12	36	1	21
16	E	the		10	24	11	9	11	54	12	39	1	24	2	9
17	F	time.		11	12	11	57	12	42	1	27	2	12	2	57
18	G	23 aft. Tr.	sagit.	12	48	1	33	2	18	3	3	3	48	4	33
19	A	This		1	36	2	21	3	6	3	51	4	36	5	21
20	B	is like	capr.	2	24	3	9	3	54	4	39	5	24	6	9
21	C	to be		3	12	3	57	4	42	5	27	6	12	6	57
22	D	a tem-	aquar.	4	00	4	45	5	30	6	15	7	00	7	45
23	E	perate		4	48	5	33	6	18	7	3	7	48	8	33
24	F	week.		5	36	6	21	7	6	7	51	8	36	9	21
25	G	24 aft. Tr.	pisces	6	24	7	9	7	54	8	39	9	24	10	9
26	A	Clouds		7	12	7	57	8	42	9	27	10	12	10	57
27	B	scattering.	aries	8	00	8	45	9	30	10	15	11	00	11	45
28	C	Even end		8	48	9	33	10	18	11	3	11	48	12	33
29	D	Clouds.		9	36	10	21	11	6	11	51	12	36	1	21
30	E	Andrew	taurus	10	24	11	9	11	54	12	39	1	24	2	9

Full Sea in hours and min. Nov. 1655. at

Month Days	Dungar Kork- haven Scarbo- rough Severn	Dart- mouth Falm. Humb. New- castle S. Mal. Torb.	Ant- werp Davids head Hull Lin Plim. Weym.	Bristol Foul- nells at the Stait	Milford Bridge- water Lands- end Water- ford	Dublin Hague Harflee Lamb. Magn. Sound Peterp. Portl.	Cannes Fair- Isles Orkney Pool Hildy S. Hel- den	Laiiso Needle North and South- Fore Lands	Calice Dover Harw. S. John de Luce Yar- nouth	Go read Rye Rhodes Thames Win- chelsey										
1	2	54	3	39	4	24	5	9	5	54	6	39	7	24	8	9	8	54	9	39
2	3	42	4	27	5	12	5	57	6	42	7	27	8	12	8	57	9	42	10	27
3	4	30	5	15	6	00	6	45	7	30	8	15	9	00	9	45	10	30	11	15
4	5	18	6	3	6	48	7	33	8	18	9	3	9	48	10	33	11	18	12	3
5	6	6	6	51	7	36	8	21	9	6	9	51	10	36	11	21	12	6	12	51
6	6	54	7	39	8	24	9	9	9	54	10	39	11	24	12	9	12	54	1	39
7	7	42	8	27	9	12	9	57	10	42	11	27	12	12	12	57	1	42	2	27
8	8	30	9	15	10	00	10	45	11	30	12	15	1	00	1	45	2	30	3	15
9	9	18	10	3	10	48	11	33	12	18	1	3	1	48	2	33	3	18	4	3
10	10	6	10	51	11	36	12	21	1	6	1	51	2	36	3	21	4	6	4	51
11	10	54	11	39	12	24	1	9	1	54	2	39	3	24	4	9	4	54	5	39
12	11	42	12	27	1	12	1	57	2	42	3	27	4	12	4	57	5	42	6	27
13	12	30	1	15	2	00	2	45	3	30	4	15	5	00	5	45	6	30	7	15
14	1	18	2	3	2	48	3	33	4	18	5	3	5	48	6	33	7	18	8	3
15	2	6	2	51	3	36	4	21	5	6	5	51	6	36	7	21	8	6	8	51
16	2	54	3	39	4	24	5	9	5	54	6	39	7	24	8	9	8	54	9	39
17	3	42	4	27	5	12	5	57	6	42	7	27	8	12	8	57	9	42	10	27
18	5	18	6	3	6	48	7	33	8	18	9	3	9	48	10	33	11	18	12	3
19	6	6	6	51	7	36	8	21	9	6	9	51	10	36	11	21	12	6	12	51
20	6	54	7	39	8	24	9	9	9	54	10	39	11	24	12	9	12	54	1	39
21	7	42	8	27	9	12	9	57	10	42	11	27	12	12	12	57	1	42	2	27
22	8	30	9	15	10	00	10	45	11	30	12	15	1	00	1	45	2	30	3	15
23	9	18	10	3	10	48	11	33	12	18	1	3	1	48	2	33	3	18	4	3
24	10	6	10	51	11	36	12	21	1	6	1	51	2	36	3	21	4	6	4	51
25	10	54	11	39	12	24	1	9	1	54	2	39	3	24	4	9	4	54	5	39
26	11	42	12	27	1	12	1	57	2	42	3	27	4	12	4	57	5	42	6	27
27	12	30	1	15	2	00	2	45	3	30	4	15	5	00	5	45	6	30	7	15
28	1	18	2	3	2	48	3	33	4	18	5	3	5	48	6	33	7	18	8	3
29	2	6	2	51	3	36	4	21	5	6	5	51	6	36	7	21	8	6	8	51
30	2	54	3	39	4	24	5	9	5	54	6	39	7	24	8	9	8	54	9	39

Decem. 31 days.

Full Sea at

Full moon the 3 day, 25 minutes past 9 before noon.	Portmouth, Mald.	Aberd.	Downs	S. Andr.	London	
Last quarter the 10 day, 40 minutes past 1 in the morning.	Quinborough	Roche-ster	Gravelend	B. Isle Dundee	Amster-dam	Barwick
New moon the 17 day, near 5 at night.	South-Hampton	Red-band	Rumney	Holy Isle	Britt. Galiz.	Bird-lington
First quarter the 25 day, near 10 at night.	Spice Wight	West of the Nore	Tener Scilly Blacko.	St. Lucas	Harrp. Tinn.	Burdeaux Hambo-rough.

1	f	Milue.	taurus	11 12	11 57	12 42	1 27	2 12	2 57
2	g	Adv. June.	gem.	12 00	12 45	1 30	2 15	3 00	3 45
3	a	Like		12 48	1 33	2 18	3 3	4 8	4 33
4	b	to	cancer	1 36	2 21	3 6	3 51	4 36	5 21
5	c	be a		2 24	3 9	3 54	4 39	5 24	6 9
6	d	moist	leo	3 12	3 57	4 42	5 27	6 12	6 57
7	e	week.		4 00	4 45	5 30	6 15	7 00	7 45
8	f	Conc Mary	virgo	4 48	5 33	6 18	7 3	7 48	8 33
9	g	2 S. in Ad.		5 36	6 21	7 6	7 51	8 36	9 21
10	a	in	libra	6 24	7 9	7 54	8 39	9 24	10 9
11	b	Remiss		7 12	7 57	8 42	9 27	10 12	10 57
12	c	cold.	scorp.	8 00	8 45	9 30	10 15	11 00	11 45
13	d	Lucy virg.		8 48	9 33	10 18	11 3	11 48	12 33
14	e	tem-		9 36	10 21	11 6	11 51	12 36	1 21
15	f	perate.	legit.	10 24	11 9	11 54	12 39	1 24	2 9
16	g	3 S. in Ad.		11 12	11 57	12 42	1 27	2 12	2 57
17	a	Rem fs	capr.	12 00	12 45	1 30	2 15	3 00	3 45
18	b	cold.		12 48	1 33	2 18	3 3	4 8	4 33
19	c	Remiss		1 36	2 21	3 6	3 51	4 36	5 21
20	d	cold.	aquar	2 24	3 9	3 54	4 39	5 24	6 9
21	e	Thomas		3 12	3 57	4 42	5 27	6 12	6 57
22	f	Clouds.	pisces	4 00	4 45	5 30	6 15	7 00	7 45
23	g	4 S. in Ad.		4 48	5 33	6 18	7 3	7 48	8 33
24	a	Rain-like.		5 36	6 21	7 6	7 51	8 36	9 21
25	b	Net Chr.	aries	6 24	7 9	7 54	8 39	9 24	10 9
26	c	Stephen		7 12	7 57	8 42	9 27	10 12	10 57
27	d	John	taurus	8 00	8 45	9 30	10 15	11 00	11 45
28	e	Lanocent		8 48	9 33	10 18	11 3	11 48	12 33
29	f	Tho. Beck.	gem.	9 36	10 21	11 6	11 51	12 36	1 21
30	g	Rain-		10 24	11 9	11 54	12 39	1 24	2 9
31	a	like.	cancer	11 12	11 57	12 42	1 27	2 12	2 57

Full Sea in hours and min. Decem. 1655. at

Month Days	Dungar Kork- haven Scarbo- rough Severn	Dart- mouth Falmou- Humber New- castle S. Mall. Torbay	Ant- werp S. Davids head Hull Lin Plym. Weym.	Bristol Foul- ness at the Start	Mil- ford Bridge- water Lands- end Water- ford	Dublin Hague Harlow Lambay S. Mag. Sound Peterp. Portlan.	Carnes Fair Isle Orkney Pool Kildie S. Hellen	Lallo Needles North and south Fore- lands.	Callice Dover Harwich S. John de Luce Yar- mouth	Gorend Rye Rhodes Thames Win- chelfy.
1	3 42	4 27	5 12	5 57	6 42	7 27	8 12	8 57	9 42	10 27
2	4 30	5 15	6 00	6 45	7 30	8 15	9 00	9 45	10 30	11 15
3	5 18	6 03	6 48	7 33	8 18	9 03	9 48	10 33	11 18	12 03
4	6 06	6 52	7 36	8 21	9 06	9 51	10 36	11 21	12 06	12 51
5	6 54	7 39	8 24	9 09	9 54	10 39	11 24	12 09	12 54	1 39
6	7 42	8 27	9 12	9 57	10 42	11 27	12 12	12 57	1 42	2 27
7	8 30	9 15	10 00	10 45	11 30	12 15	1 00	1 45	2 30	3 15
8	9 18	10 03	10 48	11 33	12 18	1 03	1 48	2 33	3 18	4 03
9	10 06	10 51	11 36	12 21	1 06	1 51	2 36	3 21	4 06	4 51
10	10 54	11 39	12 24	1 09	1 54	2 39	3 24	4 09	4 54	5 39
11	11 42	12 27	1 12	1 57	2 42	3 27	4 12	4 57	5 42	6 27
12	12 30	1 15	2 00	2 45	3 30	4 15	5 00	5 45	6 30	7 15
13	1 18	2 03	2 48	3 33	4 18	5 03	5 48	6 33	7 18	8 03
14	2 06	2 51	3 36	4 21	5 06	5 51	6 36	7 21	8 06	8 51
15	2 54	3 39	4 24	5 09	5 54	6 39	7 24	8 09	8 54	9 39
16	3 42	4 27	5 12	5 57	6 42	7 27	8 12	8 57	9 42	10 27
17	4 30	5 15	6 00	6 45	7 30	8 15	9 00	9 45	10 30	11 15
18	5 18	6 03	6 48	7 33	8 18	9 03	9 48	10 33	11 18	12 03
19	6 06	6 52	7 36	8 21	9 06	9 51	10 36	11 21	12 06	12 51
20	6 54	7 39	8 24	9 09	9 54	10 39	11 24	12 09	12 54	1 39
21	7 42	8 27	9 12	9 57	10 42	11 27	12 12	12 57	1 42	2 27
22	8 30	9 15	10 00	10 45	11 30	12 15	1 00	1 45	2 30	3 15
23	9 18	10 03	10 48	11 33	12 18	1 03	1 48	2 33	3 18	4 03
24	10 06	10 51	11 36	12 21	1 06	1 51	2 36	3 21	4 06	4 51
25	10 54	11 39	12 24	1 09	1 54	2 39	3 24	4 09	4 54	5 39
26	11 42	12 27	1 12	1 57	2 42	3 27	4 12	4 57	5 42	6 27
27	12 30	1 15	2 00	2 45	3 30	4 15	5 00	5 45	6 30	7 15
28	1 18	2 03	2 48	3 33	4 18	5 03	5 48	6 33	7 18	8 03
29	2 06	2 51	3 36	4 21	5 06	5 51	6 36	7 21	8 06	8 51
30	2 54	3 39	4 24	5 09	5 54	6 39	7 24	8 09	8 54	9 39
31	3 42	4 27	5 12	5 57	6 42	7 27	8 12	8 57	9 42	10 27

The Contents of the Almanack.

THe first Column of both Pages contains the Days of the Moneth. The second Column of the left hand Page, the Days of the Week, and Dominical Letters. The third, the Festival Days, the Beginnings, Endings and Returns of the Terms, the Change of the Weather, with other things observable. The fourth, the Sign the Moon is in at Noon. The fifth, the hour and minute of High-water or Full-sea at Portsmouth, Quinborow, Southampton, Spits, and the Isle of Wight. The sixth, the hour and min. of Full-sea at Aberdeen, Malden, Rochester, Redband, West end of the Nore. The seventh, the h. and m. of Full-sea at Downs, Blacknes, Gravesend, Rumny, Tener, Scilly, Halfide. The eighth, the h. and m. of Full-sea at St. Andrews, Bell, Isle, Dundee, Lisbon, Holy Isle, St. Lucas. The ninth, the h. and m. of Full-sea at London, Amsterdam, Brittain, Galizia, Hartlepool, Tinmouth, Whit-bay. The tenth, the h. and m. of Full-sea at Barwick, Birdlington, Burdeaux, Hamborough. The second Column of the right hand Page contains the hour and min. of Full-sea at Dungarrum, Cork-haven, Scarborough, Severn. The third, the h. and min. of Full sea at Dartmouth, Falmouth, Newcastle, St. Mallows, Tor-bay. The fourth, the hour and min. of Full-sea at Antwerp, St. Davids-head, Hull, Lyn, Plymouth, Weymouth. The fifth, the hour and min. of Full sea at Bristol, Foulness, and at the Start. The sixth, the hour and min. of Full-sea at Milford, Bridgewater, Landsend, Waterford. The seventh, the hour and minute of Full-sea at Dublin, Hague, Harflew, Lam-bay, St. Magnes-sound, Peterport, Portland. The eighth, the hour and min. of Full-sea at Caitnes, Fair-Isles, Orkney, Pool, Kildien, St Hellens. The ninth, the hour and min. of Full-sea at Larist. Needles, North and South Forelands. The tenth, the hour and min. of Full sea at Calice, Dover, Harwich, St. John de Luce, Yarmouth. The eleventh, the hour and minute of Full-sea at Gorend, Rye, Rhodes, Thames, Winchelsey.

A
PROGNOSTICATION

For this Year of our
L O R D G O D .

1 6 5 5.

Wherein is contained,

- I. Tables to finde the Hour of the Night by the Stars.
- II. A Description of the four Quarters of the Year.
- III. A Figure of the Heavens, erected for the Suns entrance into *Aries*.
- IV. A Description of the *Eclipses*.
- V. Tables of Interest at Six *per Cent*.

With other Useful Observations.

BY

A N D R E W W A T E R M A N .

L O N D O N :

Printed by *John Field*, and sold by *Thomas Vere*, and
Nathaniel Brook, at the Angel without New-
gate, and Angel in *Cornhil* 1655.



Excellent TABLES for Sea-men and others, to finde the Hour of the Night by the Stars without any Instrument.

The Stars Names, with their rising, southing and setting.	the stars right A-scensions in hours and min	The point of the Compass upon which they rise or set
L Vcida Corona sets	0 8	N W
Hercules head & Serpentar. sets	0 20	W N W
Lester Dog riseth	0 44	S to the N
Orions right knee riseth	0 48	E S E
Mirack south	0 48	S
Fomahant sets	0 52	S W to W
Middle star in great Bears tayl, south	1 8	S
Northern star in the neck of Ω , riseth	1 28	N E to N
Ros-Argol, or Medusa's head, south	1 40	S
Benenaz, south	1 42	S
Lucida in Cap. γ , south	1 44	S
Sindismon, south	1 44	S
Alamack, south	1 44	S
Two stars in the neck of Ω , riseth	1 54	N E to E
Flying-eagle sets	2 00	W to N
Great Dog rises	2 00	S E to E
Regulus, or Lyons heart rises	2 36	E N E
Perseus shining side, south	3 36	S
Seven stars, or Pleiades, south	3 24	S
The Dolphin sets	3 32	W N W
Heart of Hydra rises	3 48	E to S
Lyons tayl rises	4 00	E N E
Noahs Dove rises	4 00	S to E
Bulis-eye, or Aldebaran, south	4 12	S
Whales tayl sets	4 28	S W to W

The Stars Names, with their rising, southing, setting.	their right Ascension in hours and min.	The point of the Compass upon which they rise or set.
The Goat, south	4 48	S
Orions left foot, south	4 56	S
Orions left shoulder, south	5 48	S
North horn of Taurus, south	5 48	S
Star in midst of Orions girdle, south	5 16	S
Right shoulder of Orion, south	5 32	S
Noah's Dove, south	5 32	S
Vindemiatrix rises	5 36	S N E
Aurigas right shoulder, south	5 42	S
Marchab sets	5 56	W N W
Arcturus rises	6 00	N E to E
Pollux right foot, south	6 16	S
The last star in Pegasus wing, sets	6 20	W N W
Syrus or great Dog, south	6 30	S
Lucida Corona rises	6 37	N E
Castor, south	7 12	S
The little Dog-star, south	7 18	S
Pollux, south	7 20	S
Ravens wing, rises	7 28	E S E
Scheat sets	7 30	N W
The Poop of the ship, south	7 42	S
Vindemiatrix rises	7 56	E to S
Hercules shoulder rises	8 16	N E to E
Pracepe, south	8 20	S
North and south Aselli, south	8 20	S
Andromeda's head sets	8 24	N W
Ravens foot rises	8 24	S E to E
Tayl of the Swan, south	8 28	N
Serpents neck rises	8 40	E to N
The heart of Hydra, north	9 12	S
Regulus, south	9 50	S
South Ballance rises	9 50	E S E
Head of Aries sets	9 50	N W

**The Stars Names, with their rising,
soutching, setting.**

	their right Ascension in hours and min.	The point of the Compass upon which they rise or set.
Bright foot of <i>Orion</i> sets	10 8	W to S
North Ballance rises	10 16	E to S
<i>Serpentarius</i> head rises	10 40	E N E
Square of the great <i>Bear</i>	10 40	N
<i>Centaurus</i> head rises	10 40	S E to S
<i>Centaurus</i> shoulder rises	11 16	S S E
Seven stars sets	11 32	N W
First star in front of <i>Scorpio</i> rises	11 31	S E to S
<i>Lyons</i> tayl, south	11 32	S
<i>Orions</i> left shoulder sets	11 32	W to N
The great <i>Dog</i> sets	11 40	W S W
Star in midst of <i>Orions</i> girdle sets	12 8	W
<i>Orions</i> right shoulder sets	12 8	W to N
The third in front of <i>Scorpion</i> rises	12 8	S W
<i>Scorpions</i> heart, or <i>Antares</i> , rises	12 48	S W
<i>Vindemiatrix</i> , south	12 48	S
<i>Eagle</i> rises	12 56	E to N
<i>Virgins</i> spike, south	13 4	S
The <i>Dolphin</i> rises	13 12	E N E
The little <i>Dog</i> sets	13 50	W to N
<i>Arcturus</i> , south	14 2	S
Right foot of <i>Pollux</i> sets	14 4	W N O
Seheat of <i>Pegasus</i> rises	14 4	N E
Heart of <i>Hydra</i> sets	14 28	W S
South Ballance, south	14 28	S
<i>Myrach</i> rises	14 44	N N E
Head of <i>Andromeda</i> rises	15 0	N E
North Ballance, south	15 0	S
North Crown, south	15 20	S
Neck of <i>Serpentarius</i> rises	15 28	S
<i>Marchab</i> rises	15 48	E N E
Middlemost in front of <i>Virgo</i> , south	15 40	S
Tip of <i>Pegasus</i> wing sets	15 40	W S W
<i>Antares</i> , south	16 8	S

The Stars Names, with their rising, southing, setting.	their right Ascension in hours and min.	The Point of the Compass on which they rise or set.
Second star in Ravens wing, sets	16 40	W N W
The Goat north	16 40	N
The Lyons-heart sets	17 4	W N W
Rams-head rises	17 48	N E to E
Second Star in rayl of Capricorn rises	18 4	S E to E
Middle star in neck of Leo sets	18 8	W N W
Virgins Spike sets	18 16	W to S
The Harp, south	18 24	S
South Ballance sets	19 18	W S W
Seven stars rise	19 18	N E to E
Antares, or Scorpions hearts, sets	19 26	S W
The Eagle, south	19 32	S
Sindismon rises	19 40	E
Second star in Goats horn, south	19 56	S
Vindemiatrix sets	20 00	W N W
North Ballance sets	20 16	W to S
Bulls North-horn rises	20 16	N E
Fomabaunt rises	20 20	S S E
The Dolphin, south	20 20	S
The Red-star in the Whales rayl, rises	20 20	S E to E
Swans rayl, south	20 28	S
Aldebaran rises	20 52	E N E
Castor rises	21 28	N E to N
Second star in Goats rayl, south	21 28	S
Arcturus sets	22 00	N W to W
Serpents neck sets	22 00	W to N
Pollux rises	22 28	N E to N
Fomahant, south	22 40	S
Scheat and Marchab, south	22 44	S
Orions left shoulder rises	22 56	E to N
Orions right shoulder rises	23 00	E to N
Middle star in girdle of Orion	23 32	E
Andromeda's head, south	23 40	S
Orions bright foot, south	23 52	E to S
Last star in Pegasus wing, south	23 56	S

The Use of the Tables of the Stars.

IF you would know at what Hour and Minute any of the Stars in the foregoing Table rise, south or set, do thus: First, finde the Suns right Ascension in the following Table, and the Stars right Ascension in the Table of the Stars, then substract the Suns Ascension out of the Stars, and that which remains, is either their rising, southing, or setting; but if the Stars right Ascension be less then the Suns, add 24 hours, and then make subtraction.

If after you have made subtraction, there are more hours then 12 remaining, cast away 12, and that which remains, is the rising, southing, or setting of the proposed star in the morning, but if there be no need to cast away 12, it is in the evening.

Example:

The 23 day of *March*, I desire to know at what time the Head of *Serpentarius* riseth, I enter the Table of the Suns right Ascension, and over against the foresaid day, under the title *March*, I find 1 Hour, 48 Minutes, which is the Suns Ascension for that day: then I seek in the Table of the Stars, and over against (these words) *The Head of Serpentarius rises*, I finde 10 Hours, 16 Minutes, out of which I take 1 Hour 48 Minutes (the Suns right Ascension for the said 23 of *March*) and there remains 8 hours. 28 minutes, which shews that *Serpentarius* head rises the 23 day of *March*, at 28 minutes past 8 of the clock at night.

Note, That upon the tenth day of *March* all the Stars in the foregoing Table rise, south and set, as they are there set down, without any addition or subtraction.

A Table of the Suns right Ascension for the first six Moneths.

Days	Januar.		Febr.		March		April		May		June	
	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
1	19	33	21	41	23	28	1	20	3	13	5	18
2	19	37	21	45	23	32	1	24	3	17	5	23
3	19	41	21	49	23	35	1	28	3	21	5	26
4	19	46	21	53	23	39	1	32	3	25	5	30
5	19	51	21	57	23	43	1	35	3	29	5	35
6	19	55	22	1	23	46	1	38	3	33	5	39
7	19	59	22	5	23	50	1	42	3	37	5	43
8	20	3	22	9	23	53	1	46	3	41	5	47
9	20	8	22	13	23	56	1	50	3	45	5	51
10	20	10	22	17	24	0	1	54	3	49	5	55
11	20	16	22	21	0	4	1	57	3	53	6	0
12	20	20	22	25	0	7	2	1	3	56	6	4
13	20	24	22	28	0	11	2	5	4	1	6	8
14	20	28	22	32	0	15	2	9	4	5	6	13
15	20	33	22	36	0	18	2	12	4	9	6	16
16	20	36	22	40	0	22	2	16	4	13	6	21
17	20	41	22	43	0	26	2	20	4	17	6	25
18	20	45	22	47	0	29	2	23	4	21	6	28
19	20	50	22	51	0	33	2	27	4	25	6	32
20	20	54	22	55	0	37	2	31	4	28	6	37
21	20	58	22	58	0	40	2	35	4	33	6	41
22	21	2	23	2	0	44	2	38	4	38	6	45
23	21	6	23	6	0	48	2	42	4	41	6	49
24	21	10	23	9	0	51	2	46	4	45	6	53
25	21	14	23	13	0	55	2	50	4	50	6	57
26	21	18	23	17	0	58	2	54	4	54	7	2
27	21	22	23	21	1	2	2	58	4	58	7	6
28	21	26	23	24	1	5	3	2	5	1	7	10
29	21	30			1	9	3	5	5	5	7	14
30	21	34			1	13	3	9	5	10	7	18
31	21	38			1	17			5	14		

A Table

A Table of the Suns right Ascension for the latter six Moneths.

Day	July		August		Septem.		Octob.		Nov.		Decem.	
	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
1	7	22	9	24	11	18	13	6	15	7	17	15
2	7	27	9	28	11	22	13	10	15	11	17	20
3	7	31	9	32	11	25	13	14	15	15	17	24
4	7	34	9	36	11	29	13	18	15	19	17	28
5	7	39	9	40	11	33	13	21	15	23	17	33
6	7	43	9	43	11	36	13	25	15	27	17	37
7	7	47	9	46	11	40	13	29	15	31	17	41
8	7	51	9	50	11	44	13	33	15	36	17	46
9	7	55	9	53	11	47	13	36	15	40	17	50
10	7	58	9	58	11	50	13	40	15	44	17	54
11	8	2	9	2	11	54	13	44	15	48	17	59
12	8	7	10	6	11	58	13	48	15	52	18	4
13	8	11	10	9	12	2	13	52	15	56	18	9
14	8	14	10	12	12	6	13	55	16	1	18	13
15	8	18	10	16	12	9	13	59	16	5	18	17
16	8	22	10	20	12	2	14	3	16	9	18	22
17	8	26	10	24	12	16	14	7	16	14	18	26
18	8	30	10	27	12	19	14	11	16	18	18	30
19	8	35	10	31	12	23	14	15	16	23	18	35
20	8	38	10	35	12	27	14	19	16	27	18	39
21	8	42	0	38	12	30	14	22	16	31	18	43
22	8	46	10	41	12	34	14	26	16	35	18	48
23	8	50	10	45	12	38	14	30	16	40	18	52
24	8	54	10	49	12	41	14	34	16	44	18	57
25	8	58	10	53	12	45	14	38	16	48	19	2
26	9	1	10	56	12	49	14	42	16	53	19	6
27	9	5	11	0	12	51	14	46	16	57	19	10
28	9	9	11	3	12	55	14	50	17	1	19	15
29	9	13	11	7	12	59	14	55	17	5	19	19
30	9	17	11	11	13	3	14	59	17	11	19	23
31	9	18	11	14			15	3		19		28

Waterman, 1655.

Of the four Quarters of the Year : And first

Of the Spring.

THe Sun from his greatest Southern declination, now mounts apace towards our Zenith, making the *æ-*
quinoctial vernal, and beginning our Spring Quarter,
which will be this the 10 day of *March*, at 1 of the clock
45 minutes, and 23 seconds in the afternoon, at which time
the face of the Heavens will be as the following Figure re-
presenteth :

*A Figure of the Heavens at the Suns entrance into
Aries, according to H. C.*



The natural Complexion of this Quarter is warm and
moist, agreeing with the foregoing Winter in one quality,
(which

Waterman, 1655.

(which is moist) and with the following Summer in the other.

The Diseases most likely to happen this Quarter, are Leprosie, small Pox, madness, head-ache, Falling-sickness, coughs, tetters, ring-worms, scabs, squinances, fluxes, and the like; But as this Quarter doth breed many diseases, so it is also the best time of the year for the administration of Physick, both for the diseases bred in this Quarter, or any other wherewith the body is afflicted.

Of Summer.

THe Summer Quarter beginneth when the Sun hath passed under *Aries*, *Taurus* and *Gemini* (which are the signs of the Spring) and enters into the first minute of *Cancer* (making then the *Æstival* or summer *Solstice*, and our longest day, and shortest night in the Year) which will come to pass this year the 11 day of *June*, at 4 of the clock, 47 minutes and 25 seconds, at night; at which time he is in his greatest exaltation, (and nearest to our *Zenith*) from which he presently declineth, and runneth again southward.

The Diseases which in probability will be rampant this Quarter, are fluxes, vomitings, diseases proceeding of choler and sharp humors, tertians, quartain, and all sorts of fevers, consuming sweats, sore eyes, pains and diseases in the ears and mouth, with many or most of those mentioned in the Spring Quarter.

Of Haruest or Autumn.

Haruest or Autumn Quarter beginneth when the Sun hath run through the Summer signs (*Cancer*, *Leo* and *Virgo*) and entreteth into the first scruple of the *Æquinoctial* sign *Libra* (making the *Hyemal* or Winter *Æquinoctial*, and the days and nights of equal length throughout the world) which will be this year the 13 day of *September*, at 22 minutes, 28 seconds, past 7 of the clock in the morning.

The

Waterman, 1655.

The Diseases most likely to be predominant in this unconstant and variable Quarter, are melancholick distempers, obstructions, causing Agues and other diseases, as Consumptions, Dropsies, &c. with many of the diseases mentioned in the Summer Quarter.

Of Winter.

THe *Winter Quarter*, according to Astronomy, beginneth when the Sun hath passed through the Harvest Signs (*Libra, Scorpio and Sagittarius*) which will happen this Year the 11 day of September, at 7 of the clock, 15 minutes, and 17 seconds, at night; at which time the Sun is in his greatest Southern declination, and enters the first scruple of *Capricorn*. This Quarter continues until the Sun hath passed under *Capricorn, Aquarius and Pisces*, and is of complexion cold and moist.

The Diseases usually prevailing this Quarter, are coughs, obstructions of the Lungs, hoarseness, with other infirmities, caused by a Flux of rheum falling from the Head; also stiches, cholicks, pains in the joynts, and the like.

Of all the Eclipses this Year 1655.

THere will be presented to the view of the Inhabitants of the earth this Y. ar two *Eclipses*, and both those of the Sun; for there will not be any *Eclips* of the Moon in any part of the world this year.

Of the first Eclips.

The first *Eclips* of the Sun is a very small one, but will (if the air be clear) be visible in our Horizon the 23 day of *January*, in the afternoon.

The beginning will be at 49 minutes, 54 seconds, past noon.

The visible Conjunction is 18 minutes, 43 seconds, past 1 in the afternoon.

The

Waterman, 1655.

The greatest obscuration is 26 minutes, 15 seconds, past 1 in the afternoon.

The end will be at 2 minutes, 4 seconds, past 2 of the clock in the afternoon.

The parts eclipsed are 0 digits, 53 firks, and 38 seconds.

The total duration will be 1 hour, 12 minutes, and 10 seconds.

This *Eclips* will be greater in *Spain, France, Portugal*, and the *Fortunate Islands*, and under and near the *Equator*, and those parts adjoining to the southern Coasts of *Africa*, to the Island of *South-Brasilia*, about *Fernabuco, Lorendo, S. Augustine, To dos los Santos*: it will appear near Central, but total it cannot be in any part of the world, because the Moon is near her *Aphelion*, and the Earth not far from her *Periphelion*.

Of the second Eclips.

The second *Eclips* of the Sun will happen upon the 23 day of *July*, near two of the clock in the morning, to be seen in the southern parts of the earth, in the Islands of the *Chinenfis Ocean*, the *Moluccas*, near *Nova Guinea*, &c. The parts darkned will be 11 digits, and the total duration 3 hours, 30 minutes, 16 seconds.

Tables

Tables of Interest at VI. per Cent.

The first Table.

1 shillings.	1 Month.			3 Month.			6 Month.			9 Month.			12 Month.		
	s	p	f	s	p	f	s	p	f	s	p	f	s	p	f
1	0	0	0	0	0	0	0	0	1	0	0	2	0	0	2
2	0	0	0	0	0	1	0	0	2	0	1	0	0	1	1
3	0	0	0	0	0	2	0	1	0	0	1	2	0	2	0
4	0	0	0	0	0	2	0	1	1	0	2	0	0	2	2
5	0	0	1	0	0	3	0	1	3	0	2	2	0	3	3
6	0	0	1	0	1	0	0	2	0	0	3	1	0	4	1
7	0	0	1	0	1	1	0	2	2	0	3	3	0	5	0
8	0	0	1	0	1	1	0	2	3	0	4	1	0	5	2
9	0	0	2	0	1	2	0	3	0	0	4	0	0	6	1
10	0	0	2	0	1	3	0	3	2	0	5	1	0	7	0

The second Table.

2 Pounds.	1			3			6			9			12		
	l	s	d	l	s	d	l	s	d	l	s	d	l	s	d
1	0	1	0	0	3	2	0	7	0	0	10	3	1	2	1
2	0	2	1	0	7	0	1	2	1	1	9	2	2	4	3
3	0	3	2	0	10	3	1	9	2	2	8	1	3	7	0
4	0	4	3	1	2	1	2	4	3	3	7	0	4	9	2
5	0	6	0	1	6	0	3	0	0	4	6	0	6	0	0
6	0	7	0	1	9	2	3	7	0	5	4	3	7	2	1
7	0	8	1	2	1	1	4	2	1	9	3	2	8	4	3
8	0	9	2	2	4	2	4	9	2	7	2	1	9	7	0
9	0	10	3	2	8	1	5	4	3	8	1	0	10	9	2

The third Table.

3 Pounds.	1			1			1			1			1		
	l	s	p	l	s	p	l	s	p	l	s	p	l	s	p
10	0	1	0	0	3	0	0	6	0	0	9	0	0	12	0
20	0	2	0	0	6	0	0	12	0	0	18	0	1	4	0
30	0	3	0	0	9	0	0	18	0	1	7	0	1	16	0
40	0	4	0	0	12	0	1	4	0	1	16	0	2	8	0
50	0	5	0	0	15	0	1	10	0	2	5	0	3	0	0
60	0	6	0	0	18	0	1	16	0	2	14	0	3	12	0
70	0	7	0	1	1	0	2	2	0	3	3	0	4	4	0
80	0	8	0	1	4	0	2	8	0	3	12	0	4	16	0
90	0	9	0	1	7	0	2	14	0	4	1	0	5	8	0
100	0	10	0	1	10	0	3	0	0	4	10	0	6	0	0

The Tables of INTEREST explained.

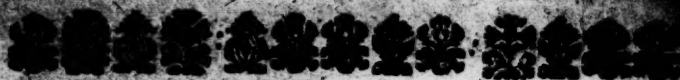
THe first Table shews you the Interest arising upon any Sum of Money, from 1 shilling to 10 shillings, for a year or any time under, over the head of the uppermost Table, is the denomination of time, which serves also for the two lower tables. Over the head of the common Angles are these letters, S. P. F. Shillings are signified by S. Pence by P, and Farthings by F.

In the second Table is shewn the Interest arising upon any Sum of Money, from 1 pound to 10 pounds, and over the head of the common angles are the letters S. P. F. signifying as before.

The third Table shews the Interest arising upon any Sum of Money, from 10 pounds to 100 pounds, and over the heads of the common angles are the letters L. S. P. the L denoting pounds, S shillings, and P pence.

If you desire to know what Interest 20 pounds produceth for a year or any time under, seek in the third Table, and over against 20 in the common angle, you shall finde that 20 pounds for one moneth produceth 2 shillings; for 3 moneths, 6 shillings; for 6 moneths, 12 shillings, &c.

If the proposed Sum be odde, as 25 pounds, 5 shillings, seek in the first Table, and you shall finde the Interest of five shillings for one moneth, is 1 farthing, in the second Table you shall finde the Interest of five pounds for one moneth, to be six pence; and in the third Table the Interest of 20 pound, to be 2 shillings; which three sums added together, shews the Interest of 25 pounds 5 shillings for one moneth, to be 2 shillings 6 pence farthing, which is as exact as may be, where the peny is divided into but 4 parts. If you would know what Interest the foresaid Sum produceth for two moneths, double the Interest for one moneth, and your desire is attained.



Of the Days called, Unfortunate Days.

THe six most Unfortunate Days of the Year, are
January 3. April 30. July 1. August 1. and
31. October 2.

*These days are accounted very bad to begin any bu-
siness on, to undertake any Enterprize, to let blood,
to be born, &c.*

The most unhappy Days, according to the course
of the Moon this year, are January 30 and 31. Fe-
bruary 1 and 3. March 4 and 5. April 1 and 4.
May 4 and 5. June 9 and 28. July 6 and 26. Au-
gust 5 and 30. September 4 and 27. October 24, 31.
November 22, 26. December 20, 30.

*These days are esteemed unlucky to begin or under-
take any kinde of Affair.*

The fixed unhappy days are these following, Ja-
nuary 1, 2, 4, 5, 10, 15, 17, 19. February 8, 10, 17,
March 15, 16, 19. April 16, 21. May 7, 11, 20.
June 4, 7. July 15, 20. August 19, 20. September
6, 7. October 5. November 15, 19. December 6,
7, and 9.

These

These days are also evil, although not so bad as those before mentioned.

April the 7, 8, 10, and 20. May the 3 and 5. June the 10, 15, and 22. August the 1, 29, and 37. September the 3, 4, 21, and 22. October the 3, 16, and 24. November the 5, 6, 28, and 29. December the 15, 17, and 22.

*Of the good and fortunate Days, his
Year 1655.*

January the 7, 16, and 27. February the 6, 16, and 26. March the 8, 18, and 28. April the 7, 17, and 27. May the 7, 18, and 27. June the 6, 17, and 26. July the 6, 17, and 26. August the 5, 15, and 24. September the 4, 14, and 23. October the 4, 13, and 22. November the 1, 9, 19, and 25. December the 5, 14, and 25.

These days are good to seek the Love of women, for then they will be tractable, it is but ask and have; also to put on new apparel, and to set children to school.

January 2, 4, 11, 19, and 21. Feb. 1, 3, 10, 19, 21. March 3, 5, 12, 20, 23. April 2, 4, 12, 20, and 22. May 2, 4, 12, 20, 23. June 1, 3, 11, 19, 21. July 1, 3, 12, 19, 21, 31. August 2, 11, 18, 20, 30. Sept. 1, 9, 16,

9, 16, 18, 28. Octob. 1, 8, 15, 17, 27, 29. Nov. 5, 11, 13, 22, 25. Decemb, 1, 8, 10, 19, 23, 29.

These days are good to marry or contract a Wife (for then Women Will be fond and loving) to hire servants, to take Journeys and Pleasure.

January 6, 14, 19, & 31. February 5, 14, & 20. March 3, 8, 18, 24. April 2, 6, 15, 20, 28. May 3, 13, 19, 28. June 1, 14, 20, 29. July 5, 16, 20, 29. August 3, 13, 17, 27, 25, 30. September 9, 14, 24, and 30. October 10, 15, 25, 31. Novem. 9, 14, 24, and 29. December 7, 11, 21, 26.

These days are good to seek Offices and Places of Employment, make Verses, write Letters of Importance, to put children to school, and to keep company with the Wits of the time.

January 3, 17, 25. February 2, 17, 26. March 5, 21, 29. April 4, 17, 24. May 1, 16, 24, 30. June the 17, and 24. July 2, 18, 25. August 1, 15, 21, 27. September 11, 19, & 27. October 12, 20, and 28. Novemb. 12, 19, 27. Decemb. the 9, 15, and 23.

These days are excellent to buy and sell, and exercise Merchandize, to begin Writings and Accompts, and to send messengers on Journeys.

F. I N I S.



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